CFD-606

SERVICE MANUAL

US Model
Canadian Model
E Model
Australian Model

CD Section	Model Name Using Similar Mechanism	CFD-616
	CD Changer Block Type	CH-D616-115
	CD Mechanism Type	KSM-213BCN
	Optical Pick-up Name	KSS-213B/KN
TC Section	Model Name Using Similar Mechanism	CFD-616
	Tape Transport Mechanism Type	MF-606-64G

SPECIFICATIONS

AUDIO POWER SPECIFICATIONS (US MODEL)

POWER OUTPUT AND TOTAL HARMONIC DISTORTION

With 4-ohm loads, both channel driven from 150 - 15,000 Hz; rated 2 W per channel-minimum RMS power, with no more than 10 % total harmonic distortion in AC operation.

Other Specifications

CD player section

System
  Compact disc digital audio system
Laser diode properties
  Material: GaAlAs
  Wave length:780 nm
  Emission duration: Continuous
  Laser output: Less than 44.6 µW (This output is the value measured at a distance of about 200 mm from the objective lens surface on the optical pick-up block with 7 mm aperture.)
Spindle speed
  200 r/min (rpm) to 500 r/min (rpm) (CLV)
Number of channels
  2
Frequency response
  20 - 20,000 Hz +0.5/–2 dB
Wow and flutter
  Below measurable limit

Radio section

Frequency range
  FM: 87.6 - 108 MHz
  AM: 531 - 1,602 kHz (Australian model)
    530 - 1,710 kHz (Other models)
Aerials
  FM: Telescopic aerial
  AM: Built-in ferrite bar aerial

Cassette-corder section

Recording system
  4-track 2 channel stereo
Fast winding time
  Approx. 140s (sec.) with Sony cassette C-60
Frequency response
  TYPE I (normal): 80 - 10,000 Hz

General

Speaker
  Full range: 10 cm (4 in.) dia., cone type
  Tweeter: 2 cm (4/5 in.) dia.
Inputs
  Mixing microphone input jack (minijack):
  Sensitivity 2.51 mV
  For low impedance microphone
Outputs
  Headphones jack (stereo minijack)
  For 32 ohms impedance headphones
Power output (excluding US model)
  3 W + 3 W (at 4 ohms, 10 % harmonic distortion)

—Continued on next page—

使用時は添付資料も参照のこと
Refer to the additional documents.

CD RADIO CASSETTE-CORDER

SONY®

Power requirements
For CD radio cassette-corder:
240 V AC, 50 Hz (Australian model)
120 V AC, 60 Hz (Other models)
12 V DC, 8 D (R20) size batteries
For remote commander:
3 V DC, 2 AA (R6) size batteries
Power consumption
AC 25 W
Battery life
For CD radio cassette-corder:

FM recording
Sony SUM-1 (NS): approx. 11 h
Sony alkaline AM1: approx. 16 h
Tape playback
Sony SUM-1 (NS): approx. 7 h
Sony alkaline AM1: approx. 11 h
CD playback
Sony SUM-1 (NS): approx. 3 h
Sony alkaline AM1: approx. 5 h

Dimensions
approx. 573 × 254 × 333 mm (w/h/d)
(22 ⅝ × 10 × 13 ⅛ inches) (incl. projecting parts)
Mass
approx. 8.8 kg (19 lb. 6 oz) (incl. batteries)
Supplied accessories
AC power cord (1)
Remote commander RMT-C606 (1)

Design and specifications are subject to change without notice.

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic breakdown because of the potential difference generated by the changed electrostatic load, etc. on clothing and the human body.
During repair, pay attention to electrostatic breakdown and also use the procedure in the printed matter which is included in the repair parts.
The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe more than 25cm away from the objective lens.

CAUTION
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer :
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers.).
Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2V AC range are suitable. (See Fig. A)

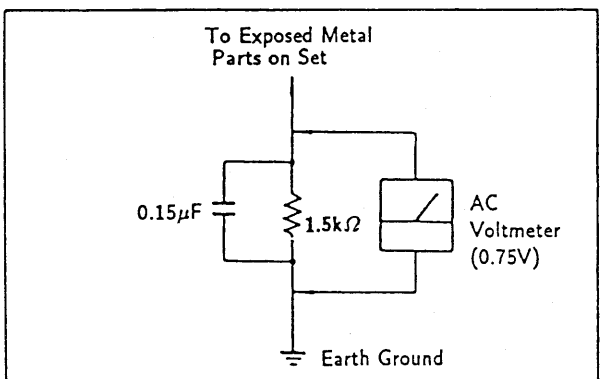


Fig. A. Using an AC voltmeter to check AC leakage.

TABLE OF CONTENTS

Section	Title	Page
1.	**GENERAL**	
	Playing a CD	4
	Listening to the radio	5
	Playing a tape	6
	Recording on a tape	7
2.	**DISASSEMBLY**	
2-1.	Lid (Battery)	8
2-2.	Rear Cabinet Assy	8
2-3.	Changer Block	9
2-4.	Upper Cabinet Assy	9
2-5.	Main Board	10
2-6.	MD Block	10
2-7.	CD Changer Board	11
2-8.	Optical Pick-up Block	11
2-9.	Tuner Block	12
3.	**DIAL POINTER SETTING**	12
4.	**MECHANICAL ADJUSTMENTS**	13
5.	**ELECTRICAL ADJUSTMENTS**	
5-1.	Tape Recorder Section	13
5-2.	Tuner Section	14
5-3.	CD Section	16
6.	**DIAGRAMS**	
6-1.	Block Diagram—CD Section—	20
6-2.	Block Diagram—Main Section—	22
6-3.	Circuit Boards Location	25
6-4.	Printed Wiring Board—Tuner Section—	26
6-5.	Schematic Diagram—Tuner Section—	27
6-6.	Printed Wiring Boards—Main Section—	30
6-7.	Schematic Diagram—Main Section—	33
6-8.	Schematic Diagram—CD Section—	37
6-9.	Printed Wiring Boards—CD Section—	41
6-10.	Printed Wiring Boards—Control Section—	45
6-11.	Schematic Diagram—Control Section—	47
6-12.	IC Pin Description	53
7.	**EXPLODED VIEWS**	
7-1.	Rear Cabinet Section	54
7-2.	Front Cabinet Section	55
7-3.	Tape Mechanism Deck Section (1)	56
7-4.	Tape Mechanism Deck Section (2)	57
7-5.	Changer Section (1)	58
7-6.	Changer Section (2)	59
7-7.	Optical Pick-up Block	60
7-8.	Speaker Section	61
8.	**ELECTRICAL PARTS LIST**	62

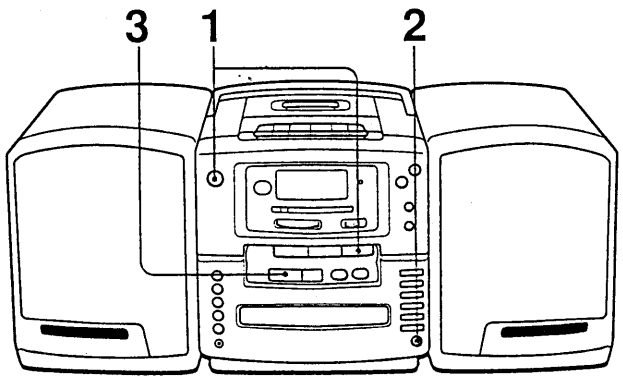
SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

Playing a CD



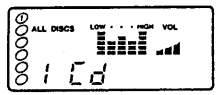
For hookup instructions, see pages 19-20.

1 POWER

CD

Turn on the power and press CD.

Display

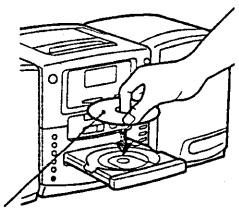


2 OPEN/CLOSE

Press ≜ OPEN/CLOSE and place the disc on the disc tray.

Note

You can't play 3 inch (8 cm) CDs even with an adaptor for single-CDs.

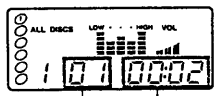


With the label side up

3 CD ►II

Press ►II.

The disc tray closes and the player plays all the tracks once.



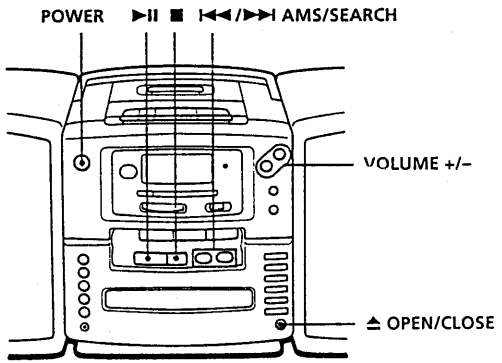
Track number

Playing time

Tip

If "ALL DISCS" lights up, the player plays other CDs in numerical sequence. To play only one CD, press DISC MODE to select "1 DISC."

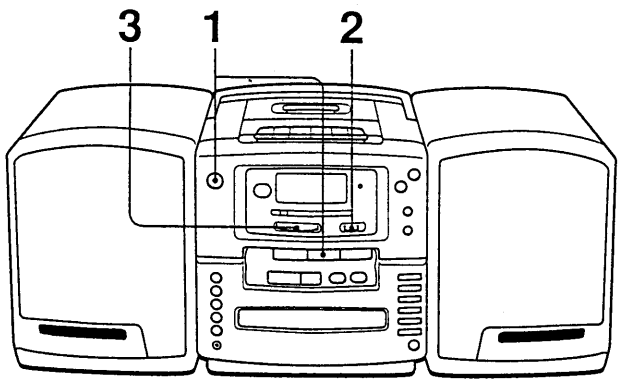
Use these buttons for additional operations



To	Press
Adjust the volume	VOLUME +/–
Stop playback	■
Pause playback	►II Press again to resume play after pause.
Go to the next track	►►I AMS/SEARCH
Go back to the previous track	I◄◄ AMS/SEARCH
Remove the CD	≜OPEN/CLOSE
Turn on/off the player	POWER

This section is extracted from instruction manual.

Listening to the radio



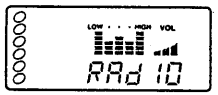
For hookup instructions, see pages 19-20.

1 POWER

RADIO

Turn on the power and press RADIO.

Display



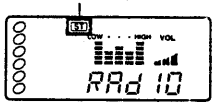
2

Set BAND to FM or AM.

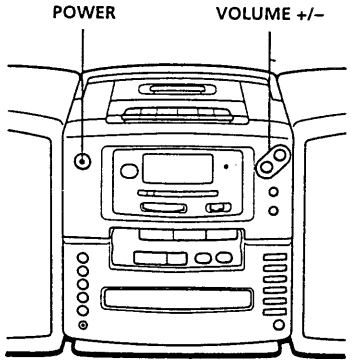
3

Turn TUNING to tune in the station you want.

Indicates an FM stereo broadcast.



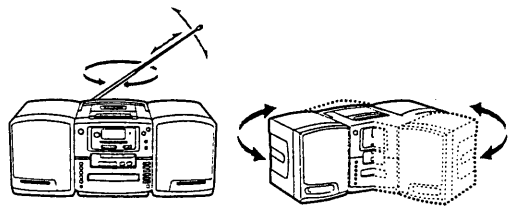
Use these buttons for additional operations



To	Press
Adjust the volume	VOLUME +/–
Turn on/off the radio	POWER

To improve broadcast reception

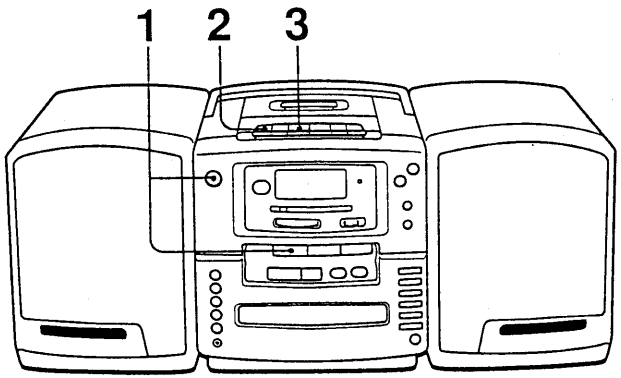
Reorient the antenna for FM. Reorient the player itself for AM.



For FM

For AM

Playing a tape



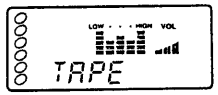
For hookup instructions, see pages 19-20.

1 POWER

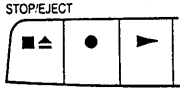
TAPE

Turn on the power and press TAPE.

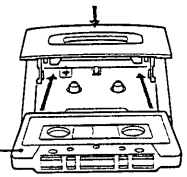
Display



2 STOP/EJECT

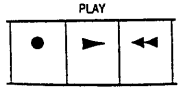


Press ■⏏ to open the tape compartment and insert a recorded tape. Use TYPE I (normal) tape only. Close the compartment.



With the side you want to play facing up.

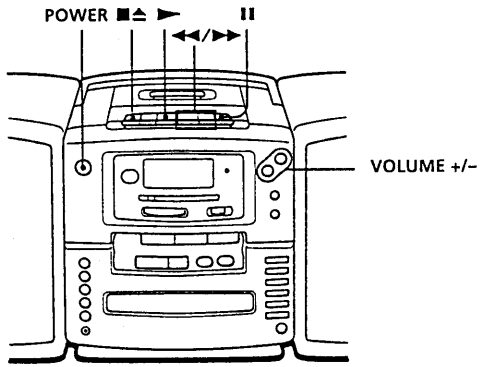
3 PLAY



Press ►

The player starts playing.

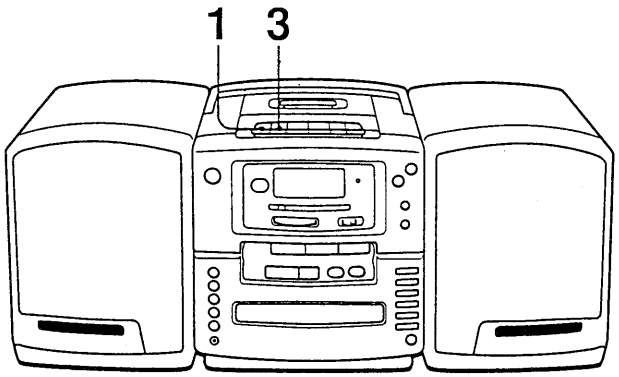
Use these buttons for additional operations



To	Press
Adjust the volume	VOLUME +/–
Stop playback	■⏏
Fast-forward or rewind the tape	►► or ◄◄ *
Pause playback	II Press the button again to resume play after pause.
Eject the cassette	■⏏
Turn on/off the player	POWER

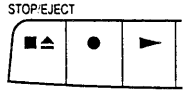
*After winding the tape with ►► or ◄◄, press ■⏏ to release it.

Recording on a tape

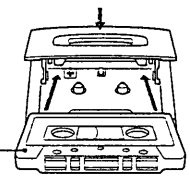


For hookup instructions, see pages 19-20.

1



Press ■≙ to open the tape compartment and insert a blank tape. Use TYPE I (normal) tape only.



With the side you want to record on facing up

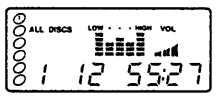
2

Turn on the power and select the program source you want to record.

Display

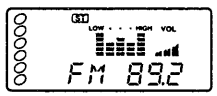
CD

To record from the CD player, press CD and insert a CD (see page 4) .

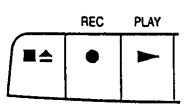


RADIO

To record from the radio, press RADIO and set BAND to FM or AM. Then tune in the station you want (see page 6.)



3

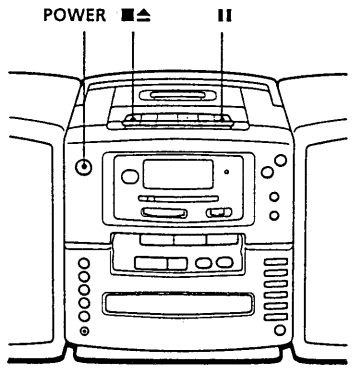


Press ● to start recording. (► is depressed automatically.)

Tips

- Adjusting the volume or the audio emphasis (see page 21) will not affect the recording level.
- For the best results, use the AC power source as a power sourse.
- If the AM program makes a whistling sound after you've pressed ● in step 3, set the ISS (Interference Suppress Switch) at the rear to the position that most decreases the noise. Normally set the switch to "2."
- To erase a recording, proceed as follows:
  1 Disconnect the microphone if connected at the MIX MIC jack.
  2 Turn on the power and then press TAPE.
  3 Press ●.

Use these buttons for additional operations

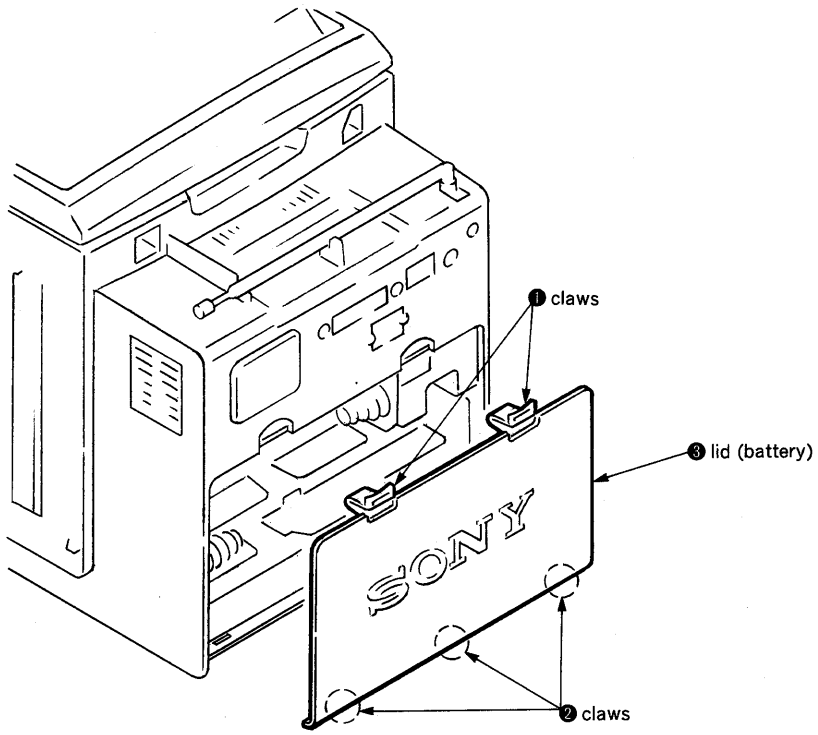


To	Press
Stop recording	■≙
Pause recording	II Press the button again to resume recording.
Turn on/off the player	POWER

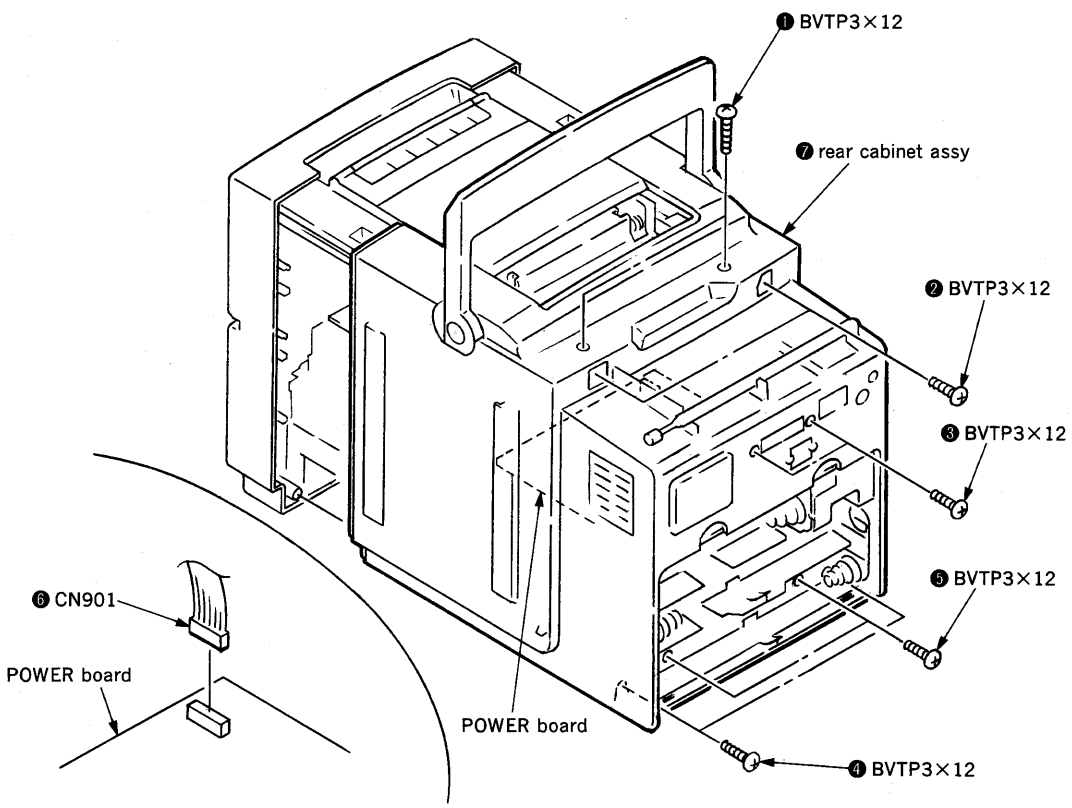
SECTION 2
DISASSEMBLY

Note : Follow the disassembly procedure in the numerical order given.

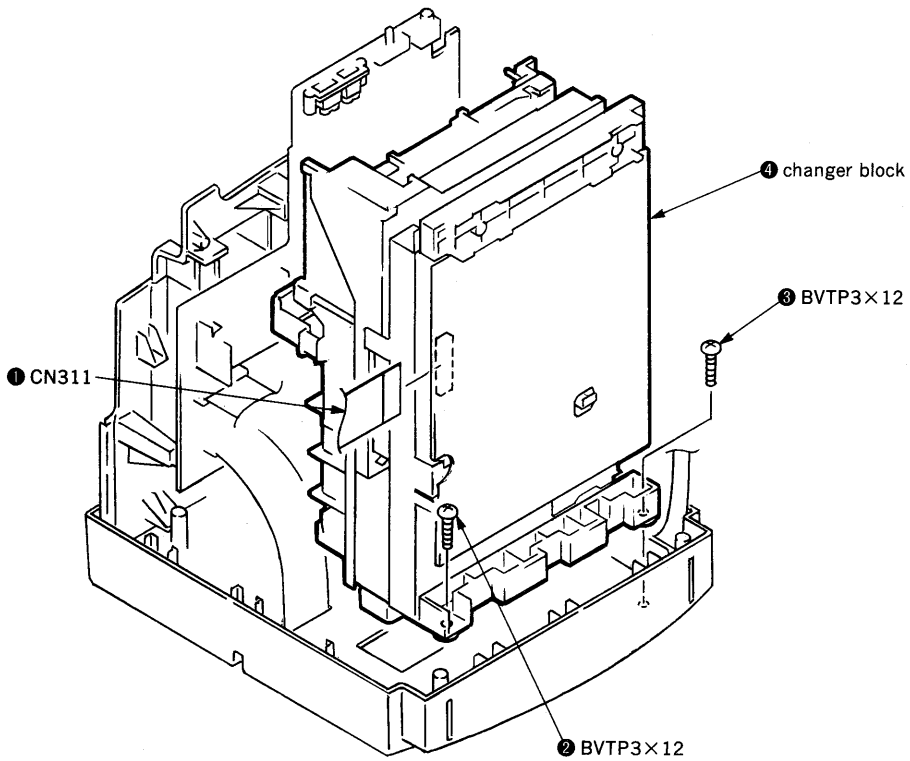
2-1. LID (BATTERY)



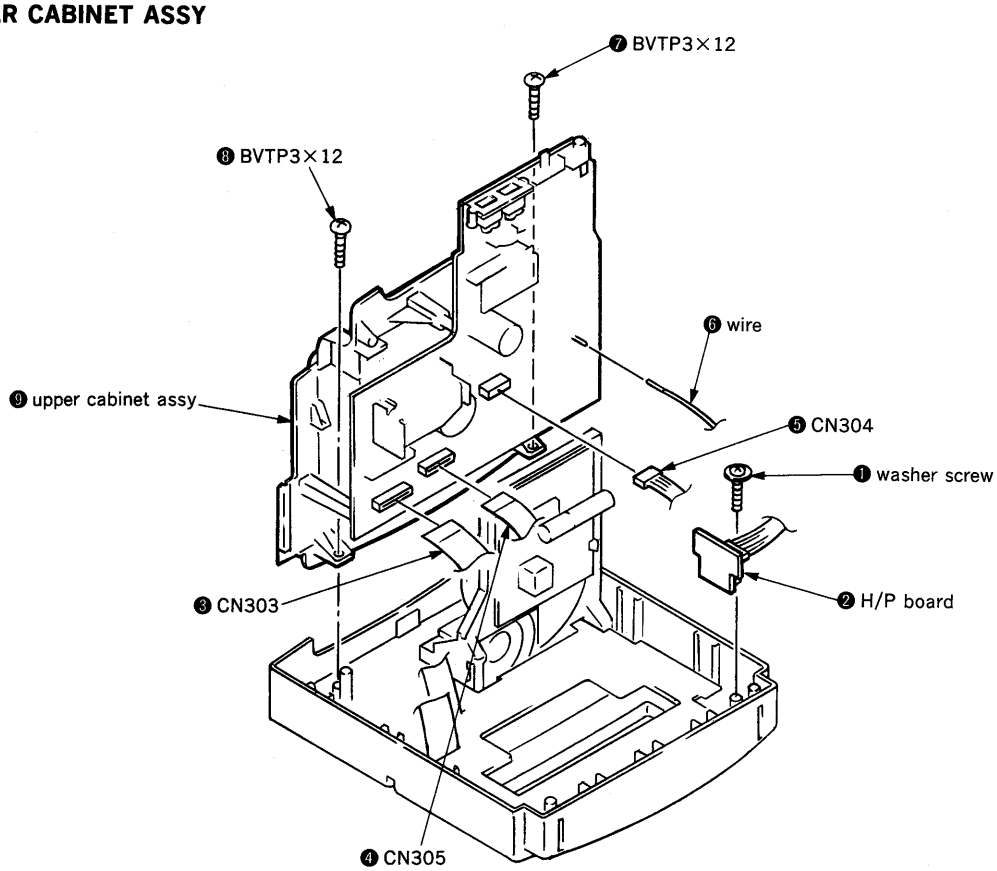
2-2. REAR CABINET ASSY



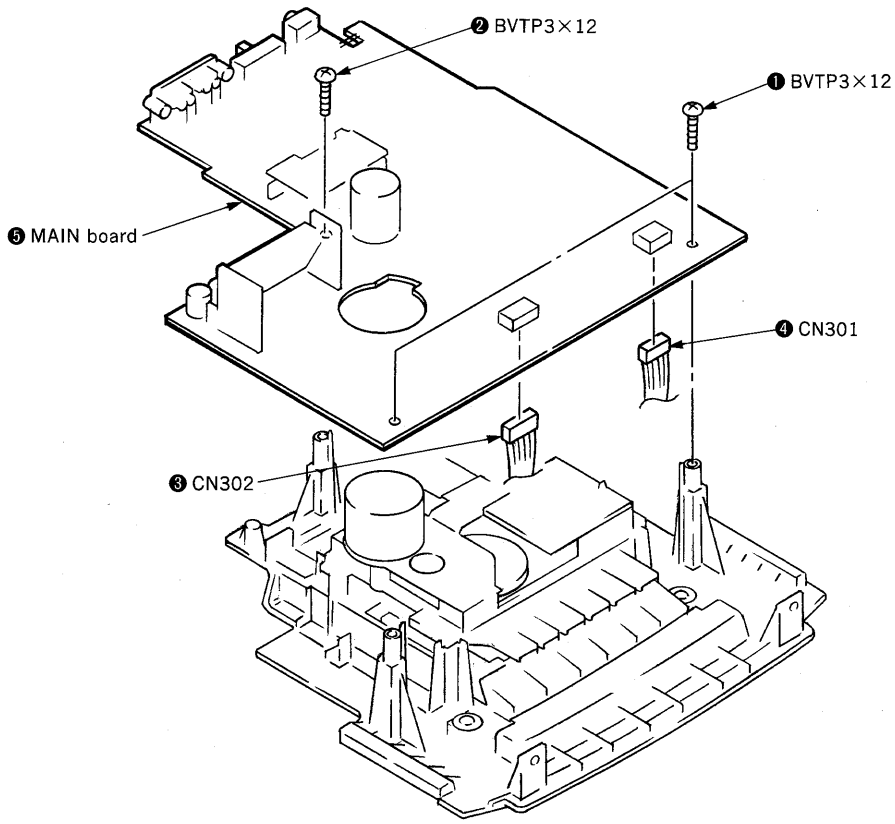
2-3. CHANGER BLOCK



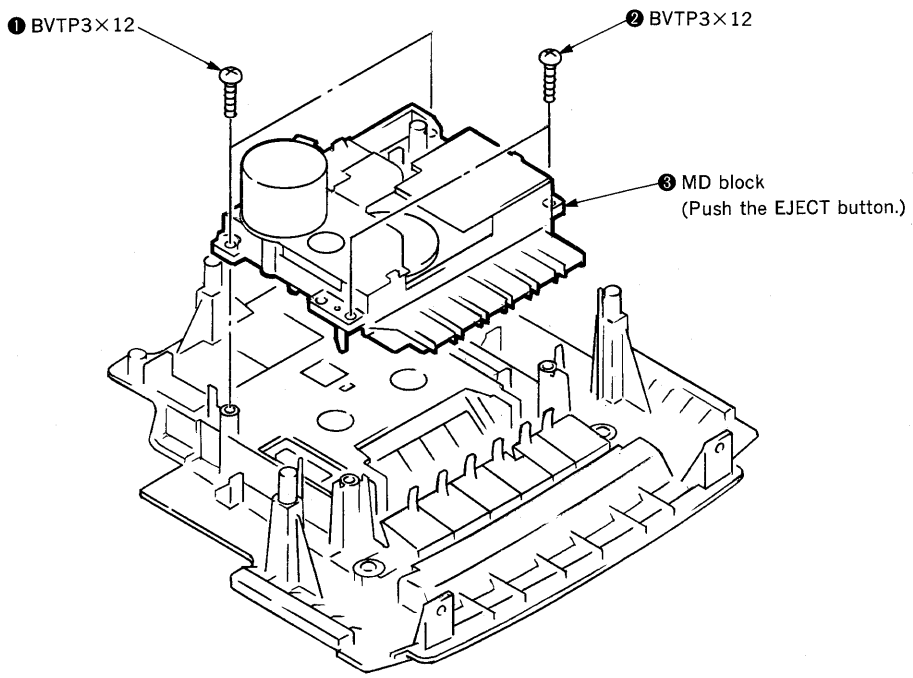
2-4. UPPER CABINET ASSY



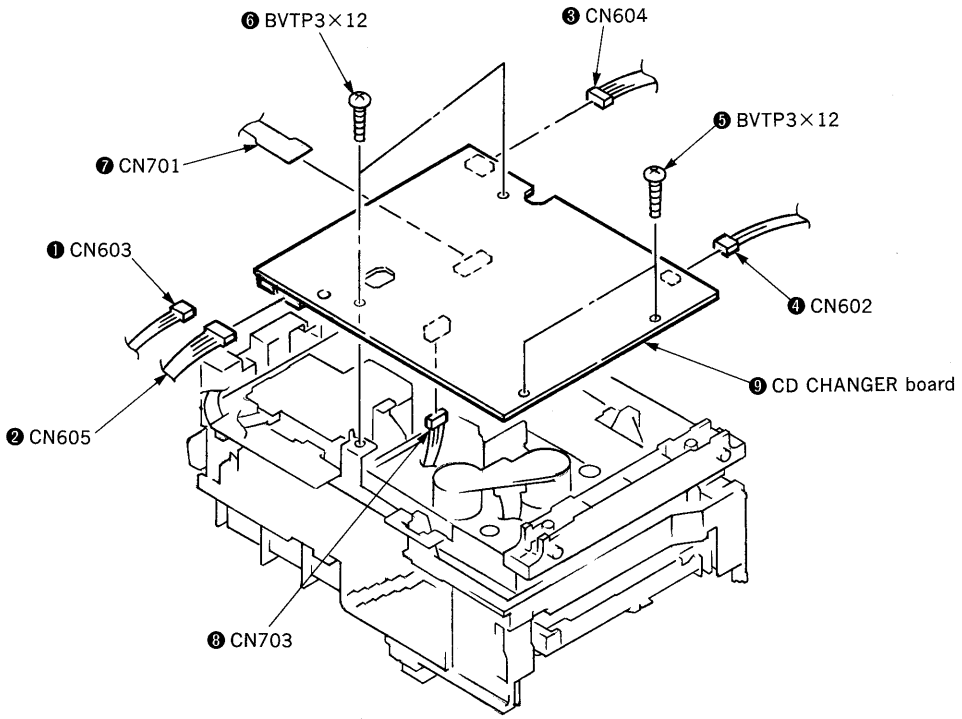
2-5. MAIN BOARD



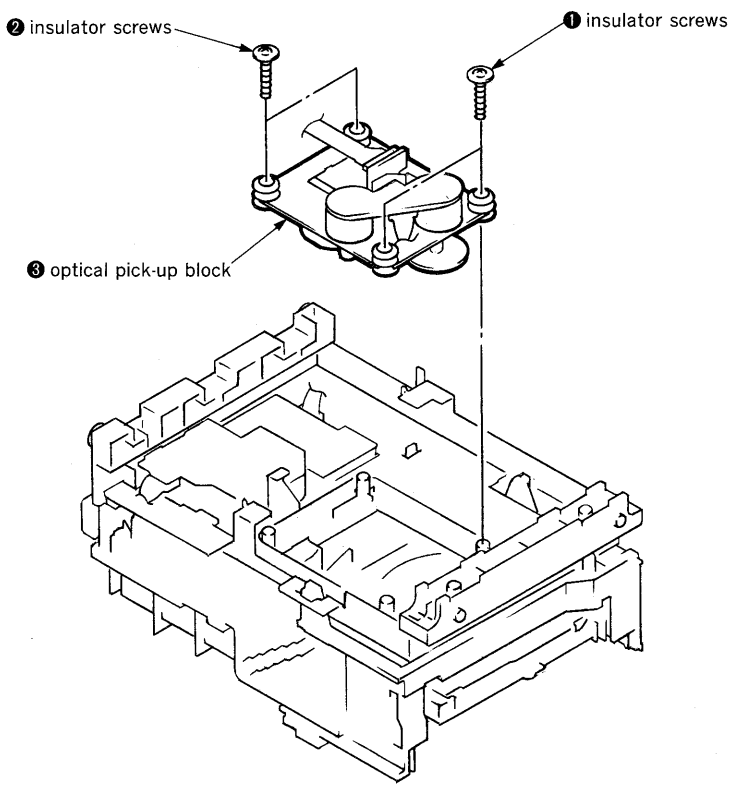
2-6. MD BLOCK



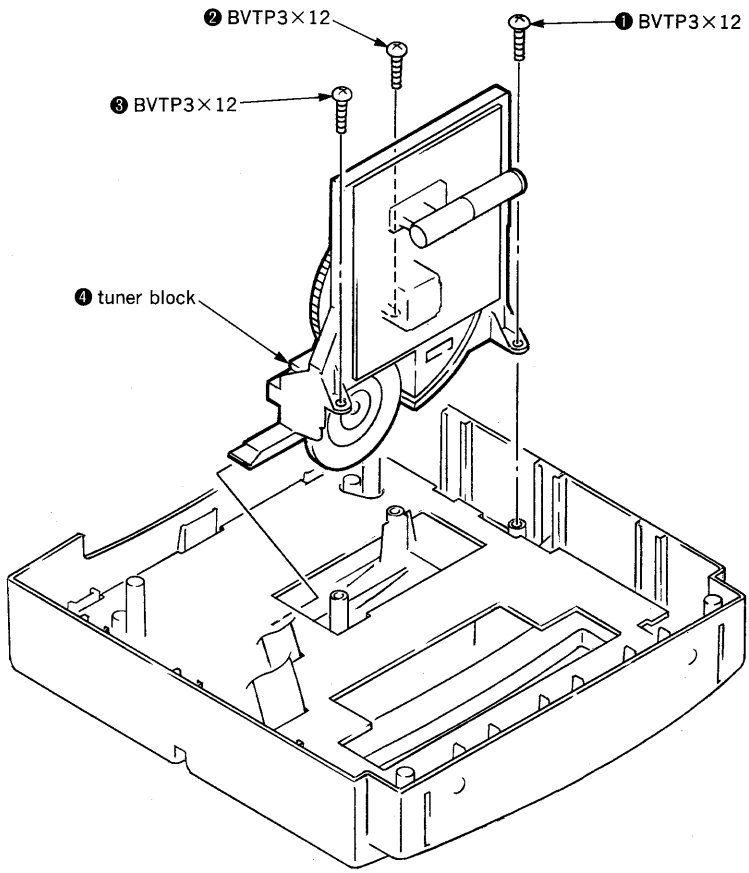
2-7. CD CHANGER BOARD



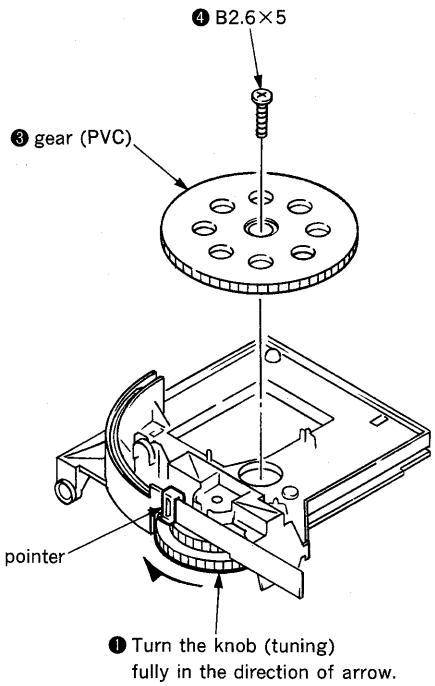
2-8. OPTICAL PICK-UP BLOCK

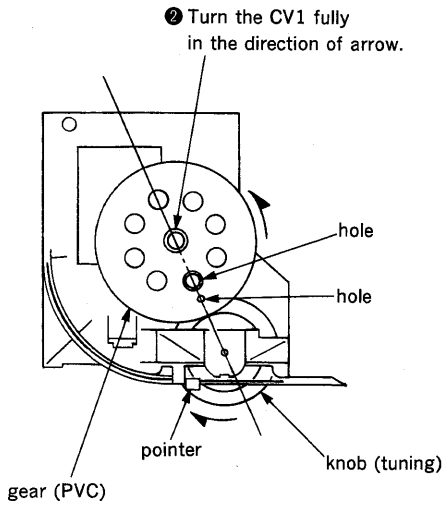


2-9. TUNER BLOCK



SECTION 3
DIAL POINTER SETTING





SECTION 4
MECHANICAL ADJUSTMENTS

PRECAUTION

1. Clean the following parts with a denatured-alcohol-moistened swab :
   record/playback head　　pinch roller
   erase head　　rubber belts
   capstan　　idlers
2. Demagnetize the record/playback head with a head demagnetizer. (Do not bring the head demagnetizer close to the erase head.)
3. Do not use a magnetized screwdriver for the adjustments.
4. After the adjustments, apply suitable locking compound to the parts adjusted.
5. The adjustments should be performed with the rated power supply voltage unless otherwise noted.
6. Power supply voltage : 12V dc

Torque Measurement

Mode	Torque meter	Meter reading
Forward	CQ-102C	22−55g•cm (0.31−0.76 oz•inch)
Forward back tension	CQ-102C	2−5g•cm (0.028−0.069 oz•inch)
Fast Forward	CQ-201B	more than 45g•cm (more than 0.62 oz•inch)
Rewind	CQ-201B	more than 45g•cm (more than 0.62 oz•inch)

Tape Tension Measurement

Mode	Tension meter	Meter reading
Forward	CQ-403A	more than 100g (more than 1.39 oz)

SECTION 5
ELECTRICAL ADJUSTMENTS

5-1. TAPE RECORDER SECTION 0dB=0.775V

Standard Input Level

Input terminal	MIX MIC IN
load impedance	300Ω
input signal level	3.085mV (−48dB)

Standard Output Level

Output terminal	SP OUT	HP OUT
load impedance	4Ω	32Ω
output signal level	0.775V (0dB)	0.25V (−10dB)

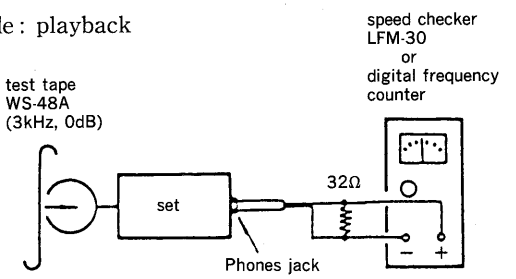
Test Tape

Type	Signal	Used for
WS-48A	3kHz, 0dB	tape speed adjustment

Tape Speed Adjustment

Procedure :

Mode : playback

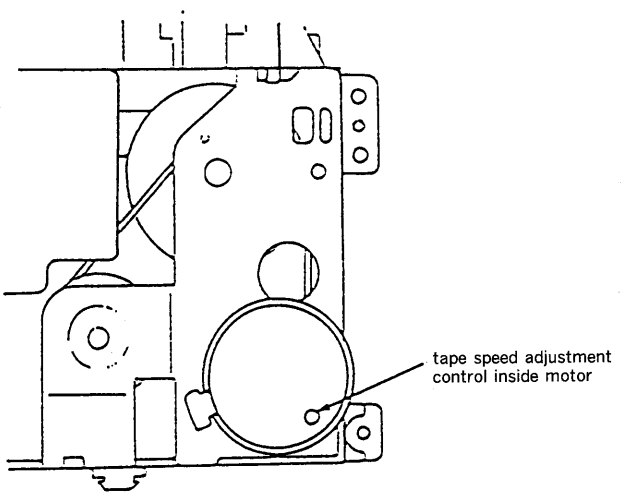


Adjustment Value :

Speed checker	Digital frequency counter
−1% to +1%	2,970 to 3,030Hz

Frequency difference between the beginning and the end of the tape should be within ±1% (30Hz).

Adjustment Location :

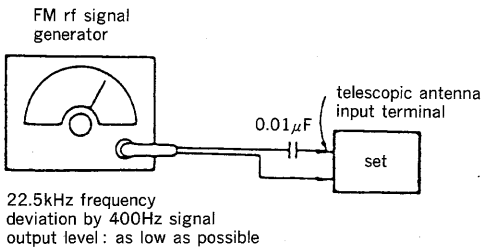


5-2. TUNER SECTION 0dB=1μV

• FM Section

Setting :

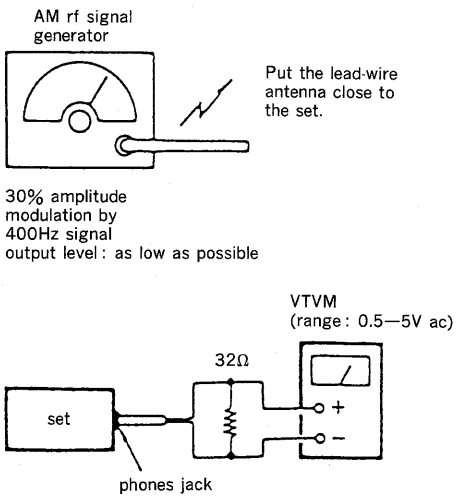
FUNCTION button : RADIO
BAND switch : FM


FM rf signal generator
telescopic antenna input terminal
0.01μF
set
22.5kHz frequency deviation by 400Hz signal output level : as low as possible

• AM Section

Setting :

FUNCTION button : RADIO
BAND switch : AM


AM rf signal generator
Put the lead-wire antenna close to the set.
30% amplitude modulation by 400Hz signal output level : as low as possible
VTVM (range : 0.5—5V ac)
32Ω
set
+
−
phones jack

- Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.
- Remove telescopic antenna in FM section adjustments.

FM FREQUENCY COVERAGE ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
L2	CT1-3
86.5MHz	109.5MHz

FM TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
L1	CT1-2
86.5MHz	109.5MHz

AM FREQUENCY COVERAGE ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
L4	CT1-4
520kHz	1,780kHz (1,680kHz)

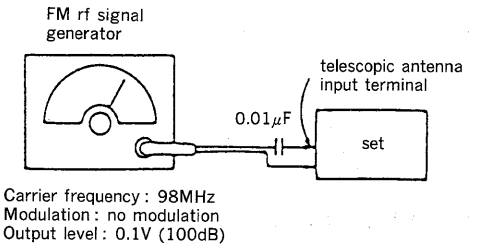
AM TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
L3	CT1-1
620kHz	1,400kHz

AM IF ADJUSTMENT
Adjust for a maximum reading on VTVM.
CFT1
455kHz

( ) : Australian model

FM VCO Adjustment

Setting :

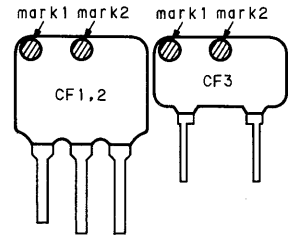


Procedure :

1. Connect frequency counter as shown next page.
2. Tune the set to 98MHz.
3. Adjust RV1 for 76kHz±50Hz reading on the frequency counter.

HOW TO CHANGE THE CERAMIC FILTERS

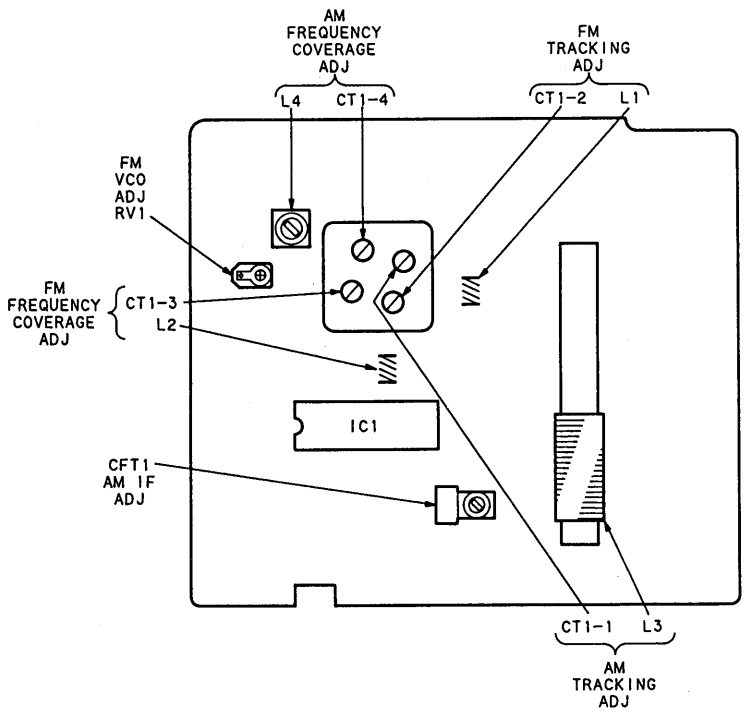
This model is used three ceramic filters of CF1, 2 and 3. You must use same type of color marked ceramic filters in order to meet same specifications.
Therefore, the ceramic filter must change three pieces together since it's supply three pieces in one package as a spare parts.



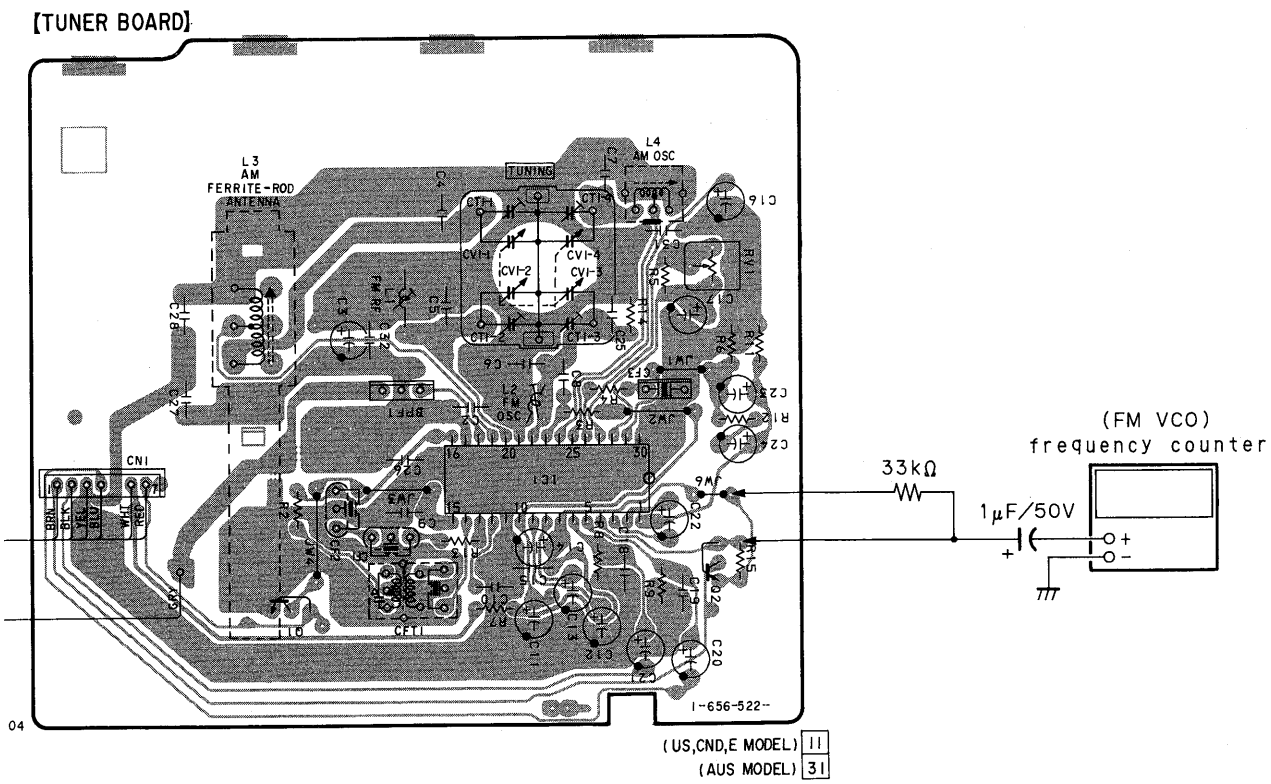
mark1	mark2	Center Frequency
red	—	10.70MHz
blue	—	10.67MHz
orange	—	10.73MHz
black	—	10.64MHz
white	—	10.76MHz
white	white	10.75MHz
yellow	—	10.79MHz

Adjustment Location :

—tuner board (component side)—



—tuner board (conductor side)—



5-3. CD SECTION

Notes on Adjustment

1. Perform Traverse adjustment in test mode.
   After adjustment, be sure to release test mode.
2. Perform adjustments in the order given.
3. Use the disc (YEDS-18, Part No. 3-702-101-01) only when so indicated.
4. Short the both sides of R720 on the CD CHANGER board for stop operation of anti-shock circuit. (See page 19.)

• Switch position
FUNCTION button : CD

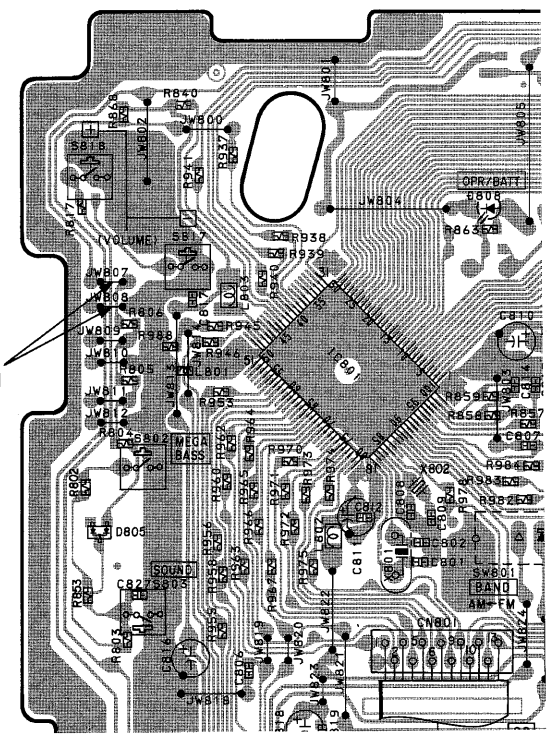
• In case of Test Mode

1. Short the jumper wire between the JW807 and JW808 on the CONTROL board.
2. Insert the AC power plug.
3. Release the shorted jumper wire.
4. Then the display indicates repeat five patterns, the test mode is set.

• Release the Test Mode

Release the shorted jumper wire, and later push the CLEAR button, the test mode is release.

—control board (conductor side)—



Before Adjustment

Put the set into test mode and perform the following checks. Repair if there are any problems.

• Sled Motor Check

Press the ▶▶|, |◀◀ buttons and confirm that the optical pick-up moves smoothly from the innermost to outermost circumference and back smoothly and with no catching or abnormal noises.

▶▶| : optical pick-up moves to the outer circumference
|◀◀ : optical pick-up moves to the inner circumference

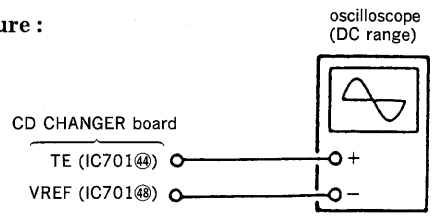
• Focus Search Check

1. Push the ▶❚❚ button. (Focus search operation is performed continuously.)
2. Look at the optical pick-up objective lens and confirm the it moves up and down smoothly, with no catching or abnormal noises.
3. Push the ■ button.
   Confirm that focus search operation stops. If it does not, push the ■ button again longer.

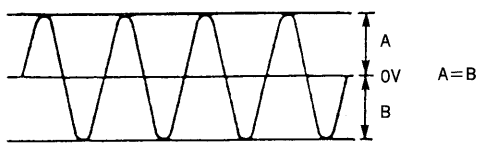
Traverse Adjustment

This adjustment is to be done when the optical pick-up block is replaced.

Procedure :



1. Connect the oscilloscope between TE and VREF.
2. Put the set into test mode.
3. Push the OPEN/CLOSE ▲ button to open the tray and insert disc (YEDS-18).
4. Push the OPEN/CLOSE ▲ button once more to close the tray.
5. Press the ▶▶| and |◀◀ buttons to move the optical pick-up to the center.
6. Push the ▶❚❚ button. (Display indication : Cd 01)
7. Push the ■ button. (Display indication : Repeat five patterns)
8. Push the ▶❚❚ button. (Display indication : Cd 01)
9. Adjust RV703 so that the oscilloscope traverse waveform is symmetrical, as shown in the figure below.
10. Release test mode after adjustment is completed.

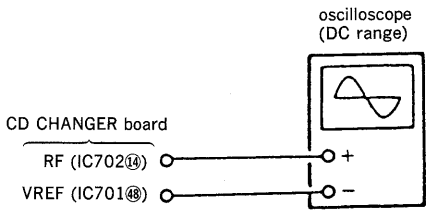


Adjustment Location : See page 19.

Focus Bias Adjustment

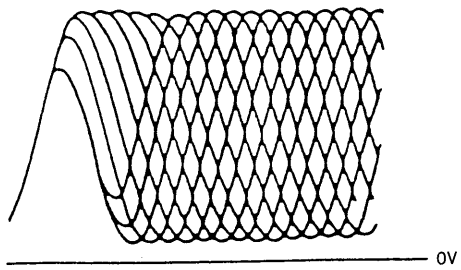
This adjustment is to be done when the optical pick-up block is replaced.

Procedure :



1. Connect the oscilloscope between RF and VREF.
2. Insert disc (YEDS-18) and push the ▶❚❚ button.
3. Adjust RV701 so that the oscilloscope waveform is maximum as shown in the figure below (eye pattern).

• RF signal reference waveform (eye pattern)



When observing the eye pattern, set the oscilloscope for AC range and raise vertical sensitivity.

Adjustment Location : See page 19.

REFERENCE

Focus/Tracking Gain Adjustment

A frequency response analyzer is necessary in order to perform this adjustment exactly.

However, this gain has a margin, so even if it is slightly off, there is no problem. Therefore, do not perform this adjustment.

Focus/tracking gain determines the pick-up follow-up (vertical and horizontal) relative to mechanical noise and mechanical shock when the 2-axis device operate.

However, as these reciprocate, the adjustment is at the point where both are satisfied.

- When gain is raised, the noise when the 2-axis device operates increases.
- When gain is lowered, it is more susceptible to mechanical shock and skipping occurs more easily.

When gain adjustment is off, the symptoms below appear.

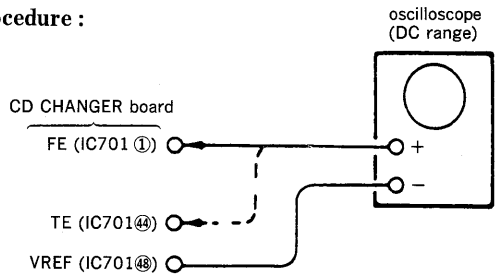
Symptoms \ Gain	Focus	Tracking
• The time until music starts becomes longer for ■ →▶❚❚ on automatic selection. (⏮, ⏭ buttons pressed.) (Normally takes about 2 seconds.)	low	low or high
• Music does not start and disc continues to rotate for ■ →▶❚❚ or automatic selection. (⏮, ⏭ buttons pressed.)	—	low
• Sound is interrupted during PLAY. Or time counter display stops progressing.	—	low
• More noise during 2-axis device operation.	high	high

The following is a simple adjustment method.

—Simple Adjustment—

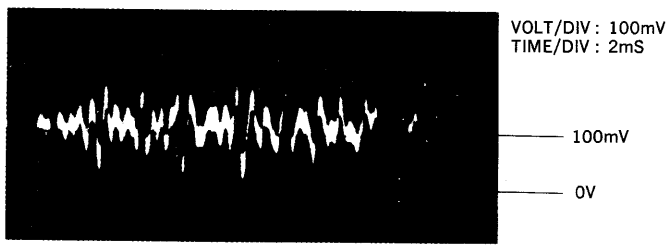
Note : Since exact adjustmeunt cannot be performed, remember the positions of the controls before performing the adjustment. If the positions after the simple adjustment are only a little different, return the controls to the original position.

Procedure :



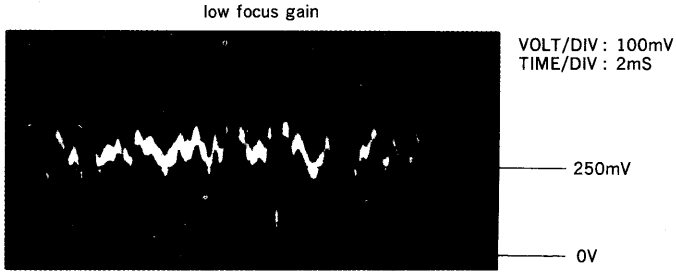
1. Keep the set horizontal.
   If the set not horizontal, this adjustment cannot be performed due to the gravity against the 2 axis device.
2. Insert disc (YEDS-18) and push the ▶❚❚ button.
3. Connect the oscilloscope between FE and VREF.
4. Adjustment RV702 so that the waveform is as shown in the figure below. (focus gain adjustment)

• Correct Example

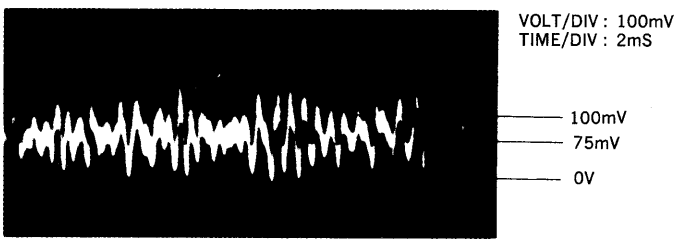


• Incorrect Examples (DC level changes more than on adjusted waveform)

low focus gain



high focus gain

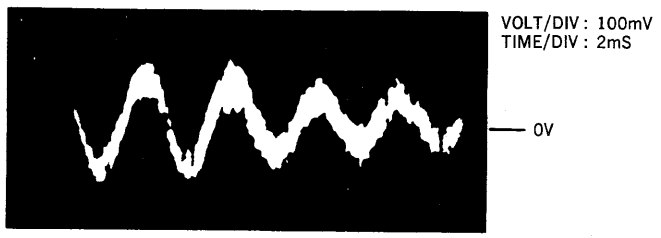


5. Connect the oscilloscope between TE and VREF.
6. Adjust RV704 so that the waveform is as shown in the figure below. (tracking gain adjustment)

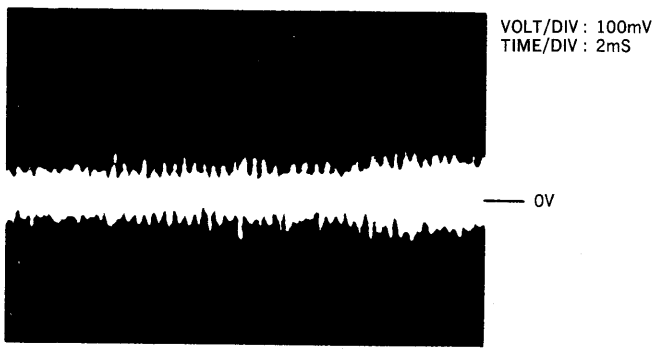
• Correct Example

• Incorrect Examples (fundamental wave appears)

low tracking gain



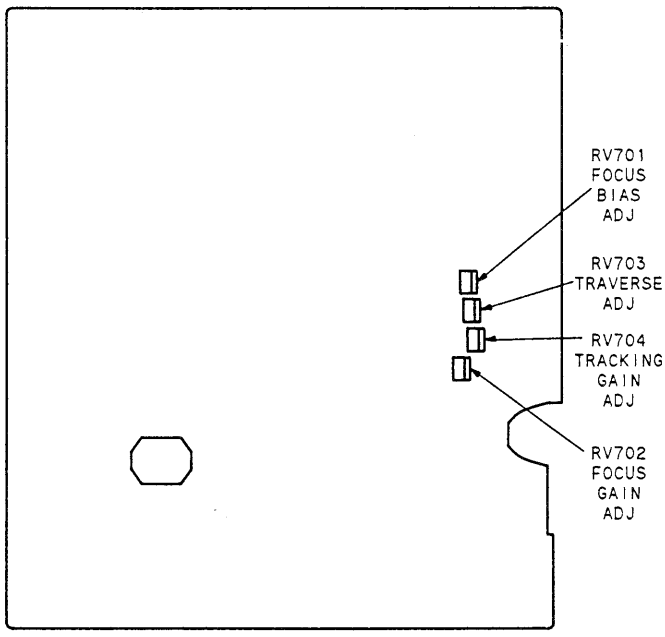
high tracking gain
(higher fundamental wave than for low gain)



Adjustment Location : See page 19.

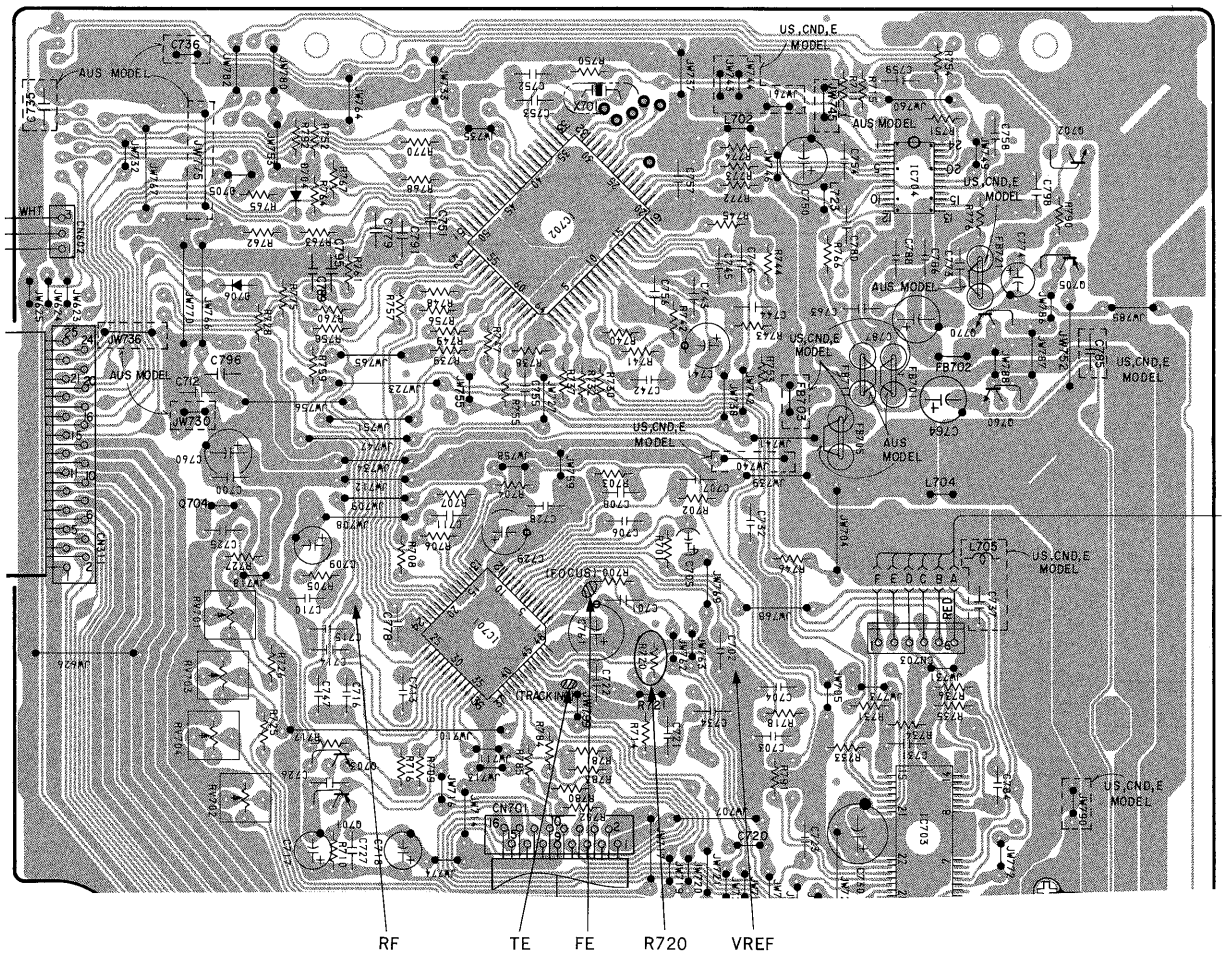
Adjustment Location : CD changer board

—CD changer board (component side)—



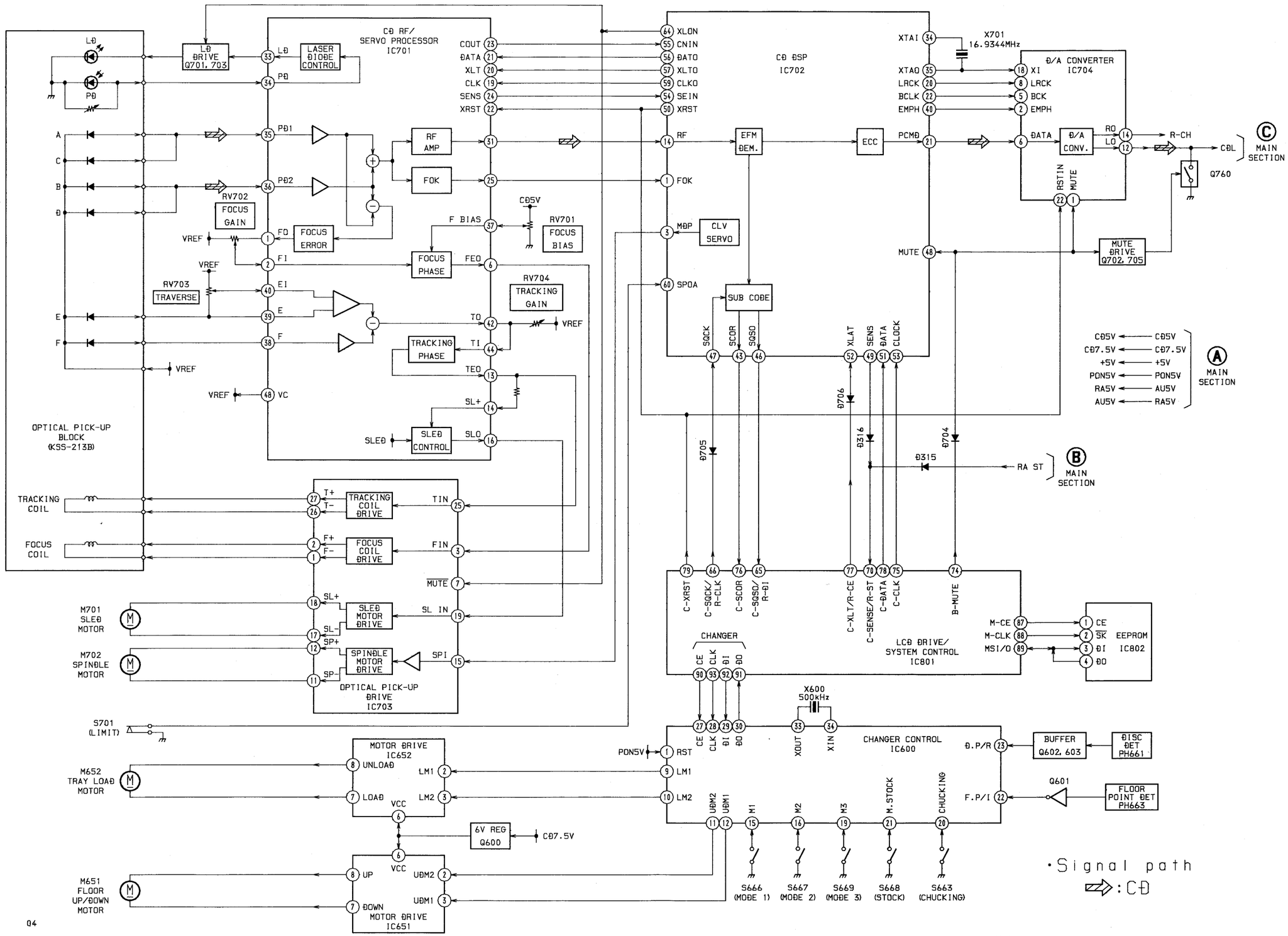
—CD changer board (conductor side)—

【CD CHANGER BOARD】



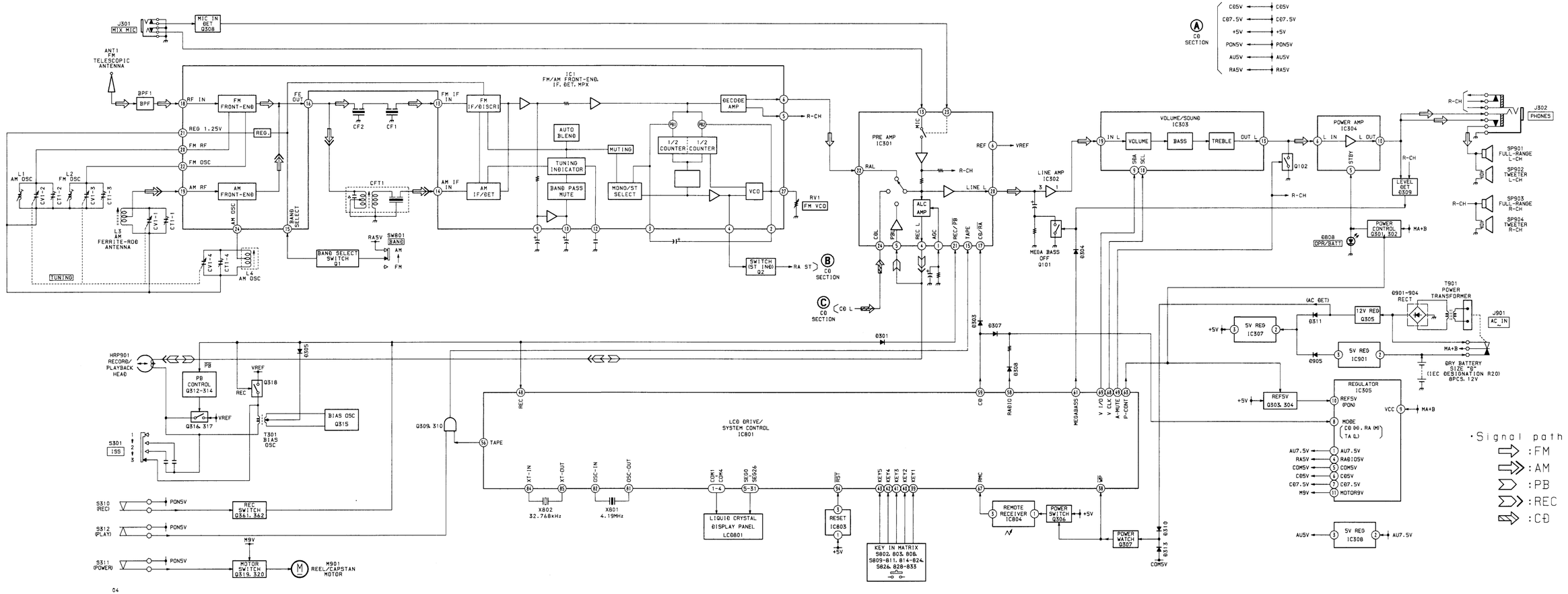
SECTION 6
DIAGRAMS

6-1. BLOCK DIAGRAM—CD SECTION—

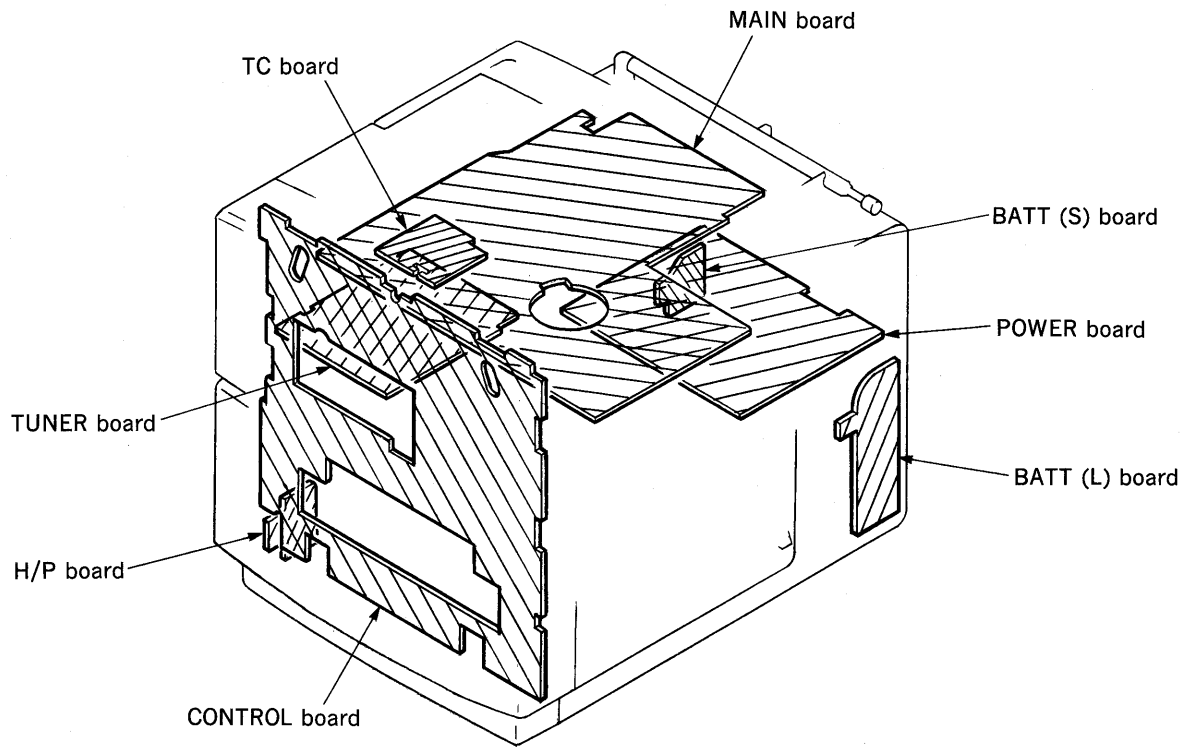


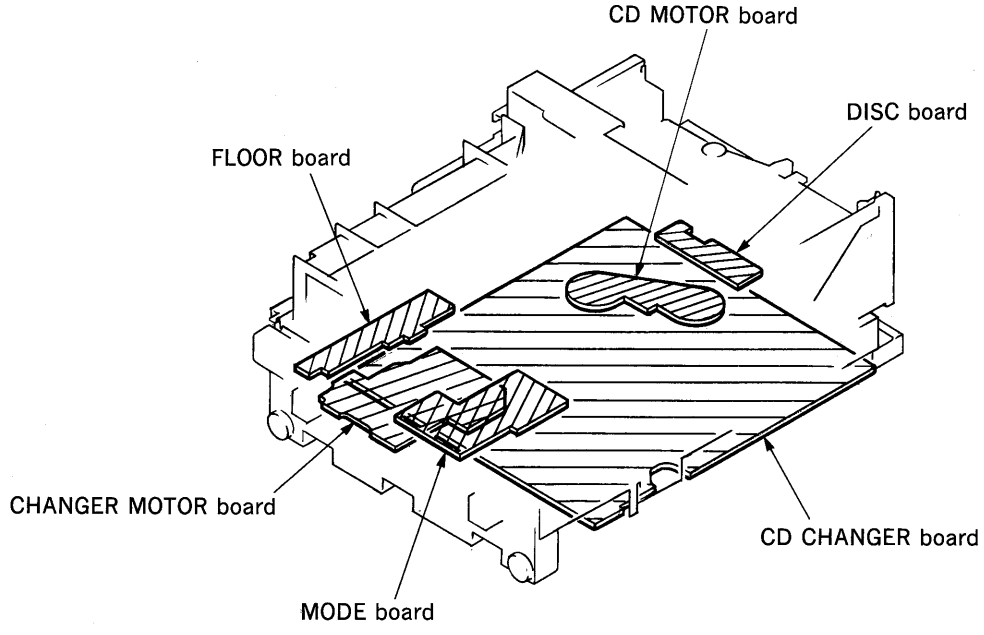
04

6-2. BLOCK DIAGRAM—MAIN SECTION—

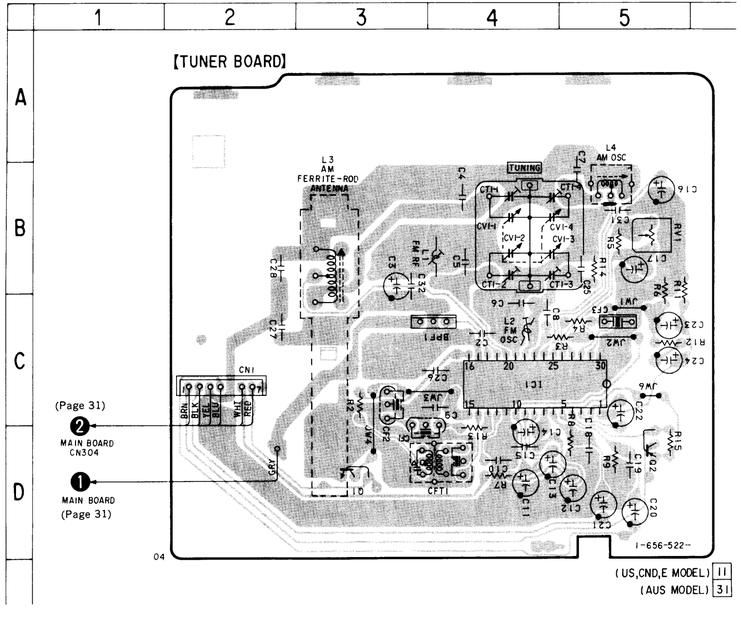


6-3. CIRCUIT BOARDS LOCATION





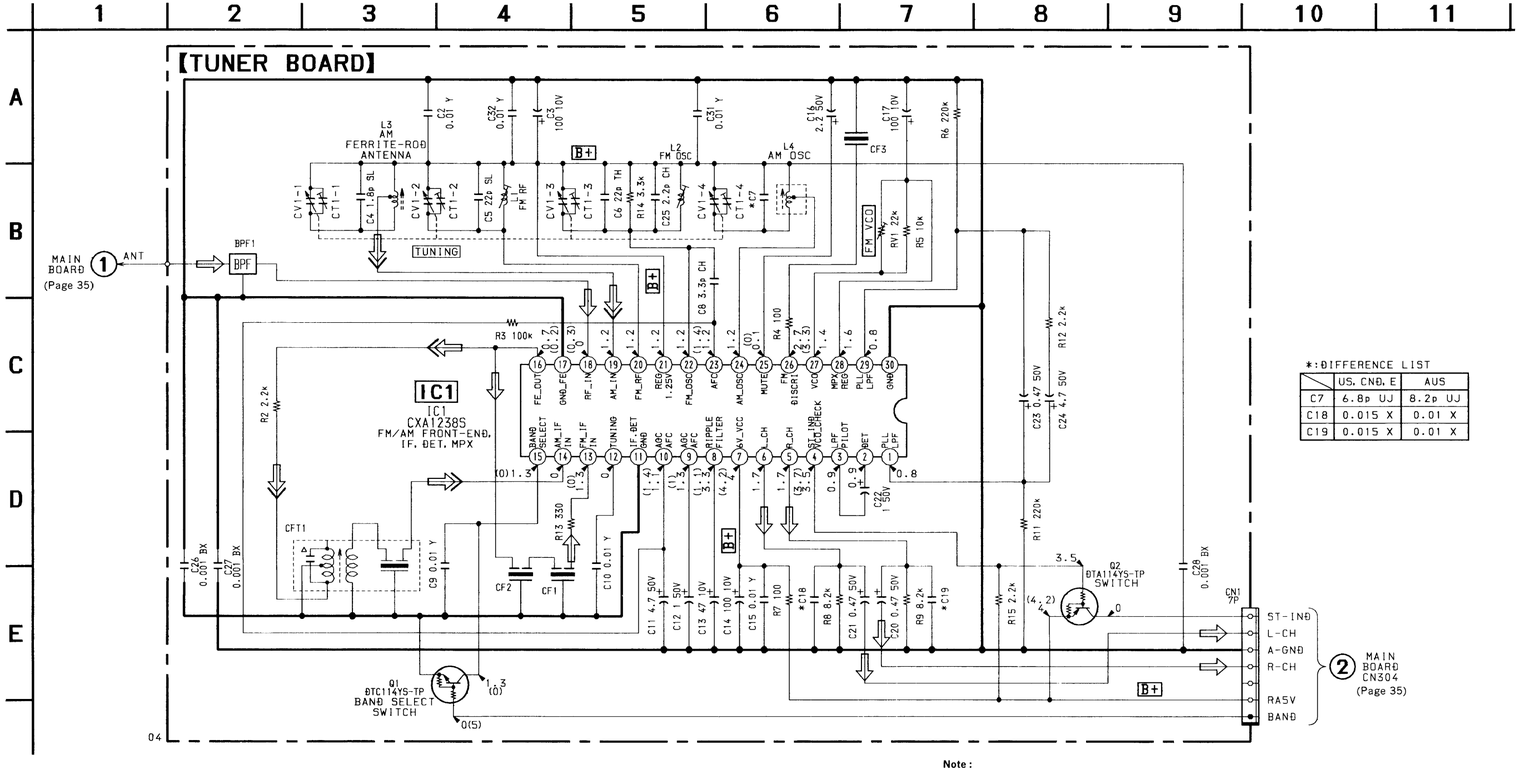
6-4. PRINTED WIRING BOARD—TUNER SECTION—



Note :

- ○— : parts extracted from the component side.
- ⊡ indicates side identified with part number.
- ▨ : Pattern on the side which is seen.

6-5. SCHEMATIC DIAGRAM—TUNER SECTION— • Refer to page 50 for IC Block Diagrams.



*:DIFFERENCE LIST

	US, CND, E	AUS
C7	6.8p UJ	8.2p UJ
C18	0.015 X	0.01 X
C19	0.015 X	0.01 X

Note :

- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- B+ : B+ Line
- ▭ : adjustment for repair.
- Voltage is dc with respect to ground under no-signal (detuned) conditions.
- no mark: FM
  ( ): AM
- Voltages are taken with a VOM (Input Impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Signal path.
  ⇨ : FM
  ⇨ : AM
- Abbreviation
  CND : Canadian model
  AUS : Australian model

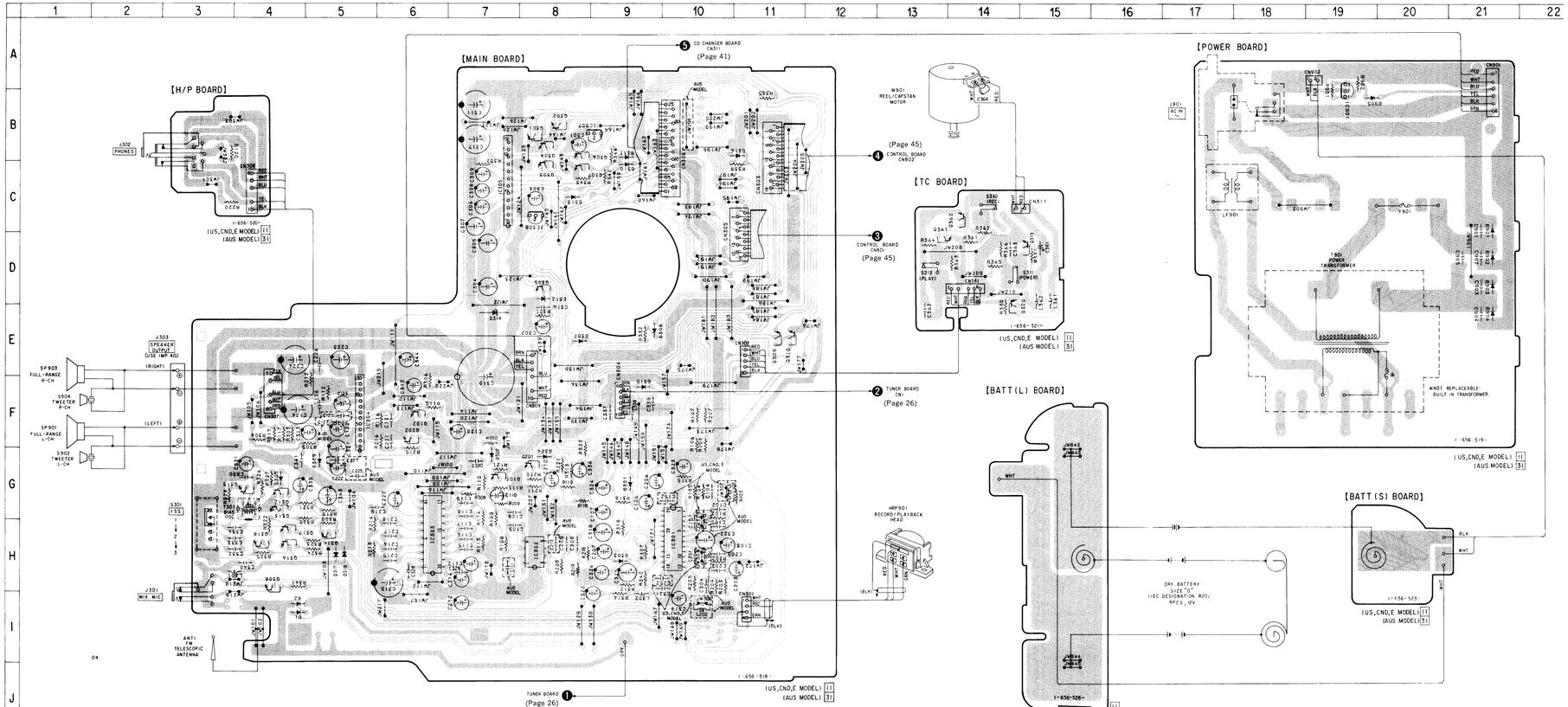
6-6. PRINTED WIRING BOARDS—MAIN SECTION—

• Semiconductor Location

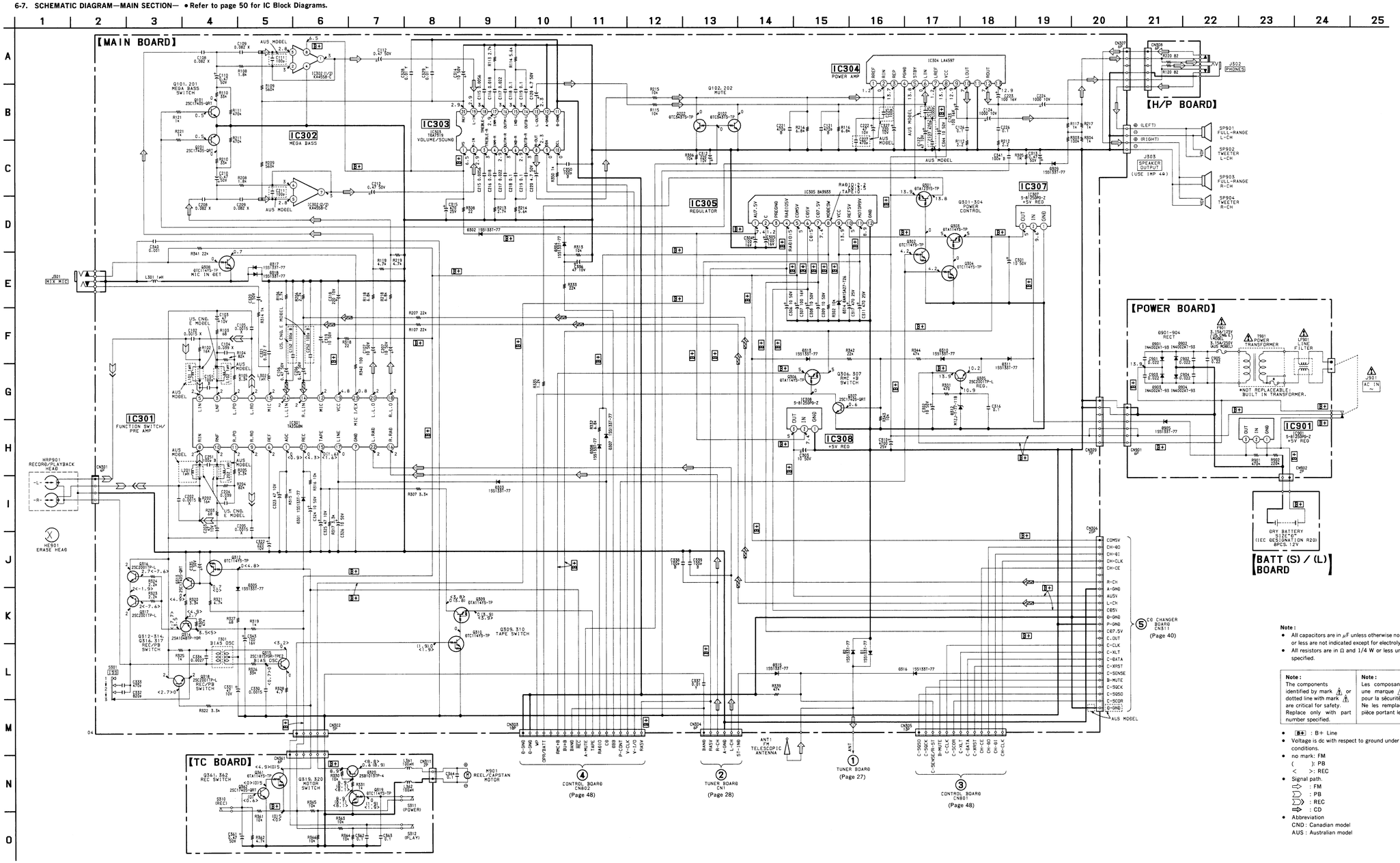
Ref. No.	Location	Ref. No.	Location
D1	I-4	IC307	B-8
D2	I-4	IC308	C-8
D301	G-9	IC901	B-19
D302	G-7		
D303	H-9	Q101	G-7
D304	G-8	Q102	F-6
D305	G-4	Q201	G-8
D307	E-8	Q202	F-6
D308	E-9	Q301	B-8
D309	G-5	Q302	B-8
D310	C-9	Q303	C-8
D311	B-9	Q304	B-8
D312	D-8	Q305	D-8
D313	C-8	Q306	B-8
D314	E-7	Q307	C-8
D315	F-9	Q308	H-4
D316	B-11	Q309	E-11
D317	H-5	Q310	E-11
D318	H-5	Q312	G-4
D901	C-21	Q313	G-4
D902	D-21	Q314	H-5
D903	D-21	Q315	G-4
D904	E-21	Q316	H-4
D905	B-19	Q317	H-4
		Q318	H-4
IC301	H-10	Q319	D-15
IC302	H-8	Q320	E-14
IC303	H-6	Q361	D-13
IC304	F-5	Q362	C-14
IC305	C-7		

Note :

- ○— : parts extracted from the component side.
- ▨ : Pattern on the side which is seen.
- Abbreviation
  CND : Canadian model
  AUS : Australian model



6-7. SCHEMATIC DIAGRAM—MAIN SECTION— • Refer to page 50 for IC Block Diagrams.

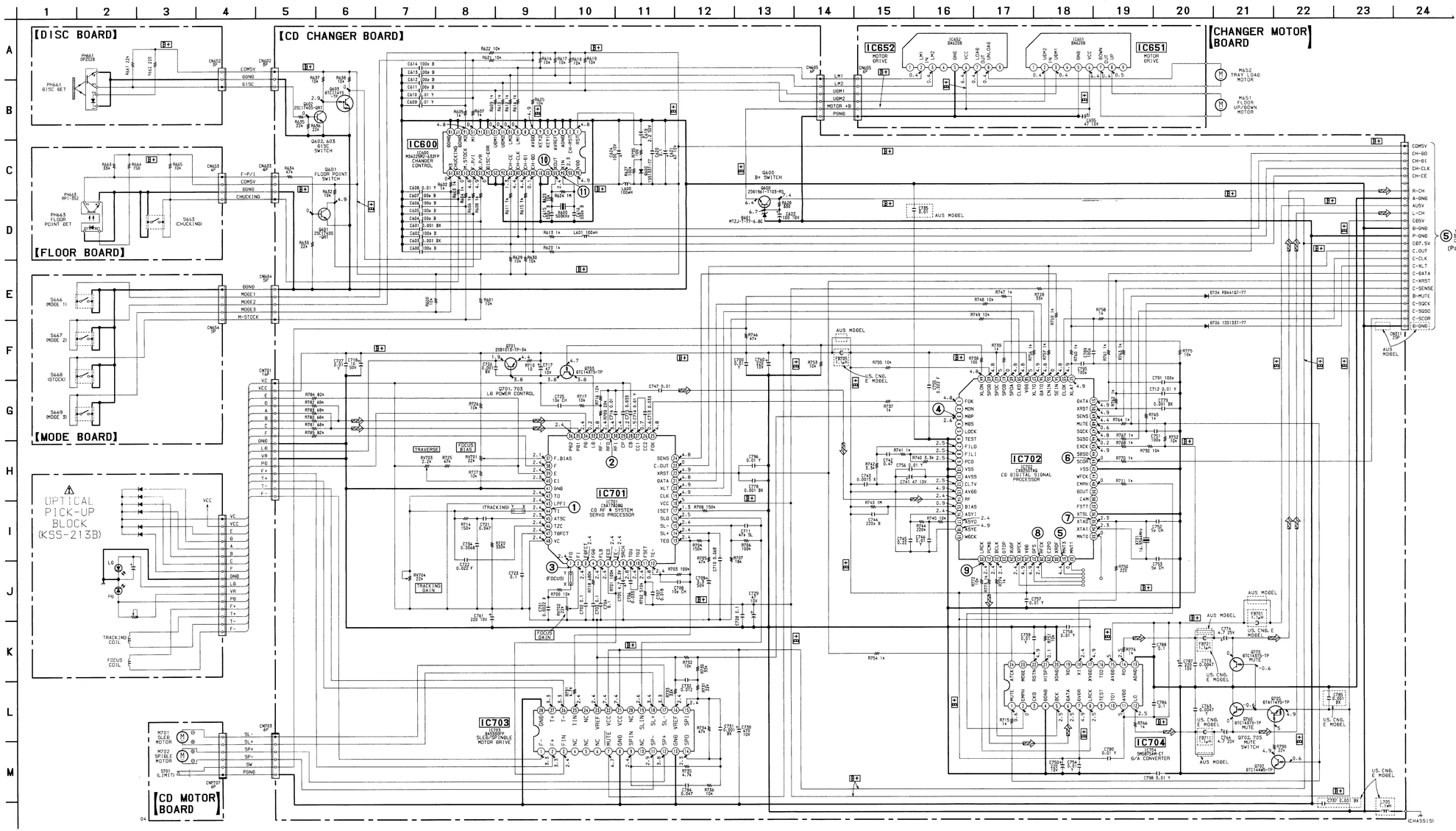


Note :
- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.

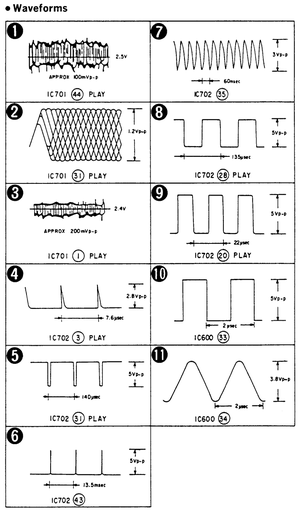
Note :	Note :
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- B+ : B+ Line
- Voltage is dc with respect to ground under no-signal (detuned) conditions.
- no mark: FM
  ( ): PB
  < >: REC
- Signal path.
  : FM
  : PB
  : REC
  : CD
- Abbreviation
  CND : Canadian model
  AUS : Australian model

6-8. SCHEMATIC DIAGRAM—CD SECTION— • Refer to page 50 for IC Block Diagrams.



• Waveforms

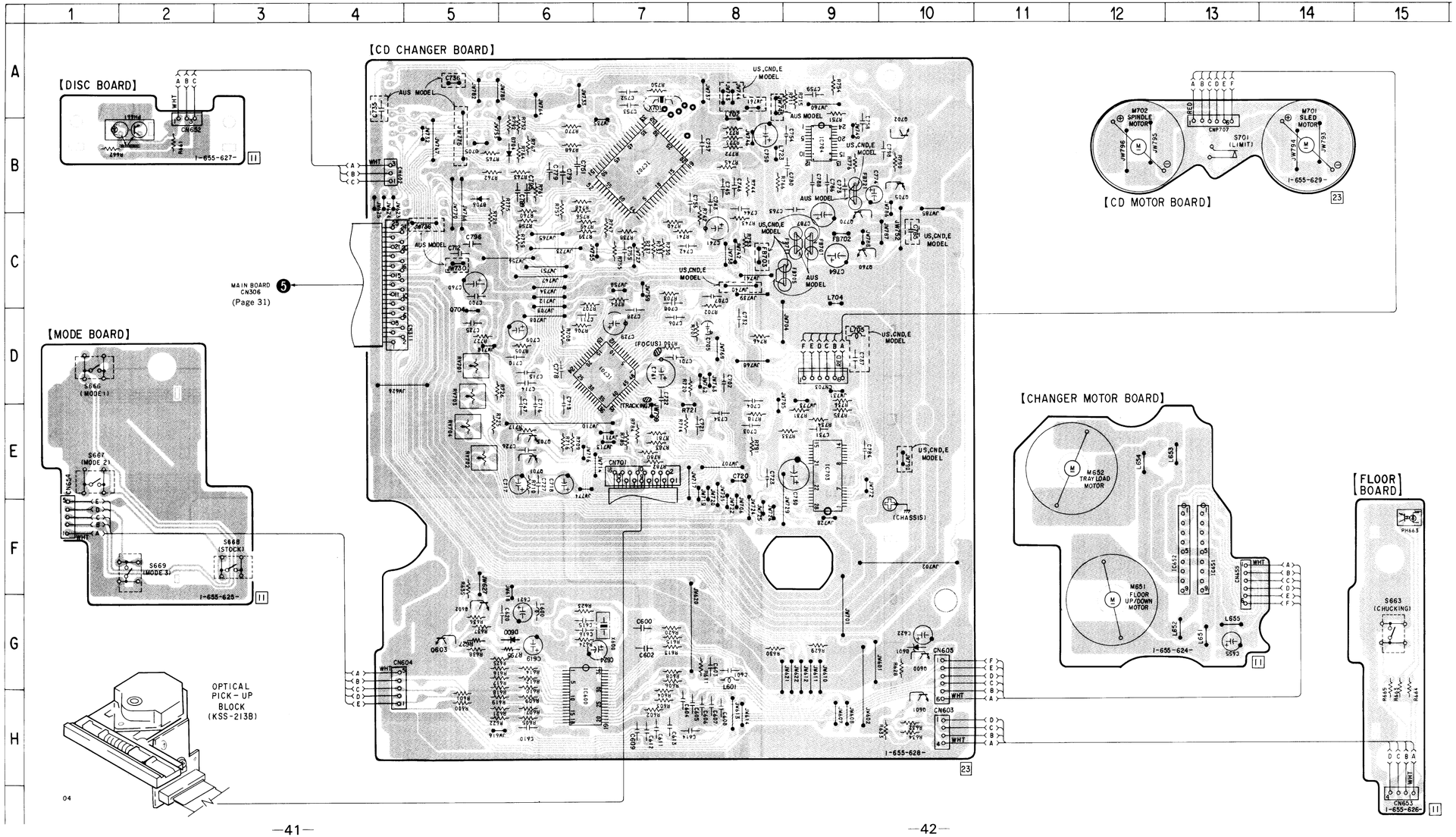


Note :
- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.

Note :	Note :
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- B+ : B+ Line
- : adjustment for repair.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- no mark: CD PLAY
- Voltages are taken with a VOM (Input Impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- Circled numbers refer to waveforms.
- Signal path.
  ⇨ : CD
- Abbreviation
  CND : Canadian model
  AUS : Australian model

6-9. PRINTED WIRING BOARDS—CD SECTION—



● Semiconductor Location

Ref. No.	Location
D600	G-6
D601	G-10
D704	B-6
D705	B-5
D706	B-5
IC600	H-6
IC651	F-13
IC652	F-13
IC701	D-7
IC702	B-7
IC703	E-9
IC704	B-9
PH661	B-2
PH663	F-15
Q600	G-10
Q601	H-10
Q602	G-5
Q603	G-5
Q701	E-6
Q702	B-10
Q703	E-6
Q705	B-10
Q760	C-9
Q770	C-9

Note :
- ○— : parts extracted from the component side.
- ▨ : Pattern on the side which is seen.

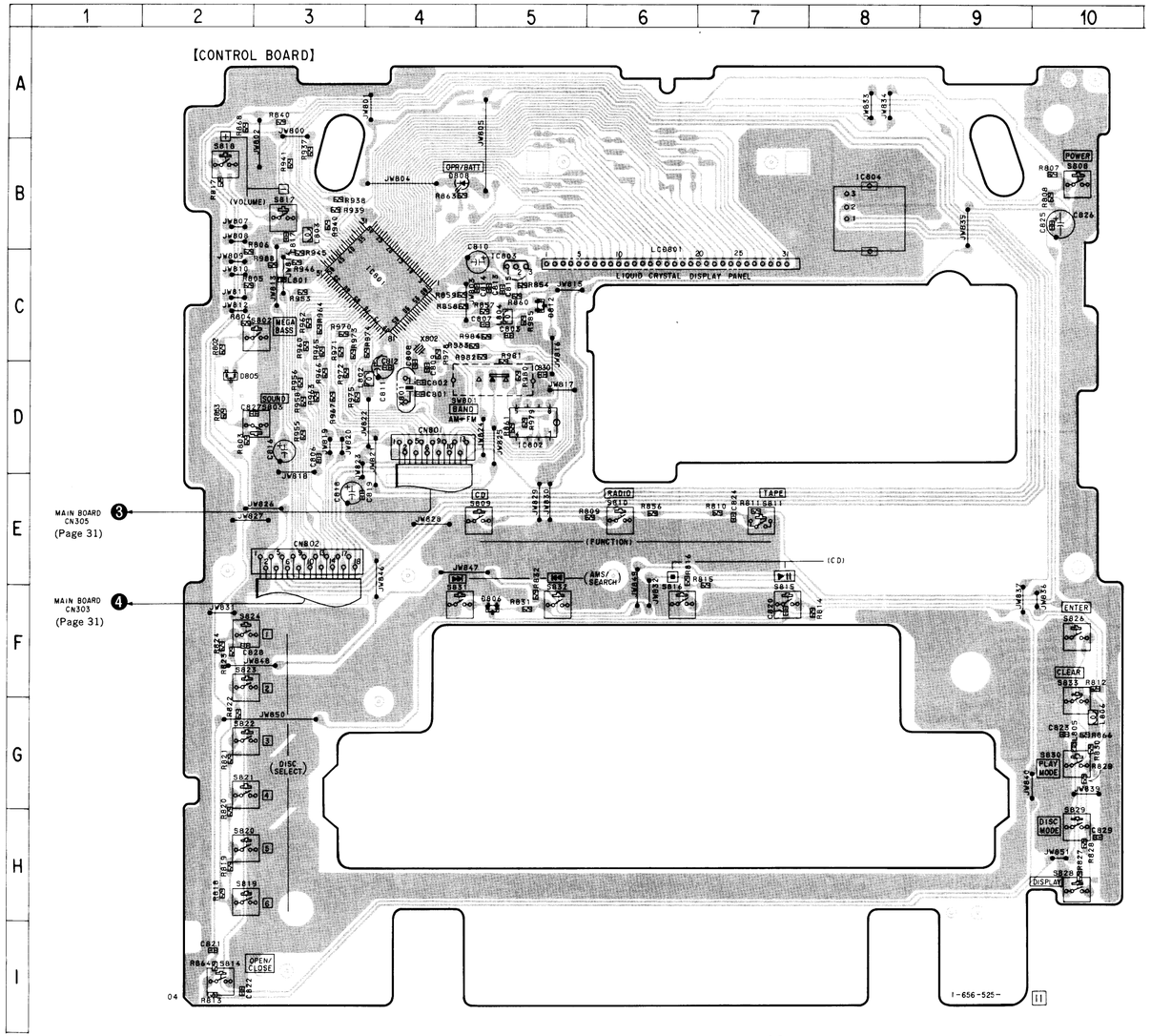
6-10. PRINTED WIRING BOARDS—CONTROL SECTION—

• Semiconductor Location

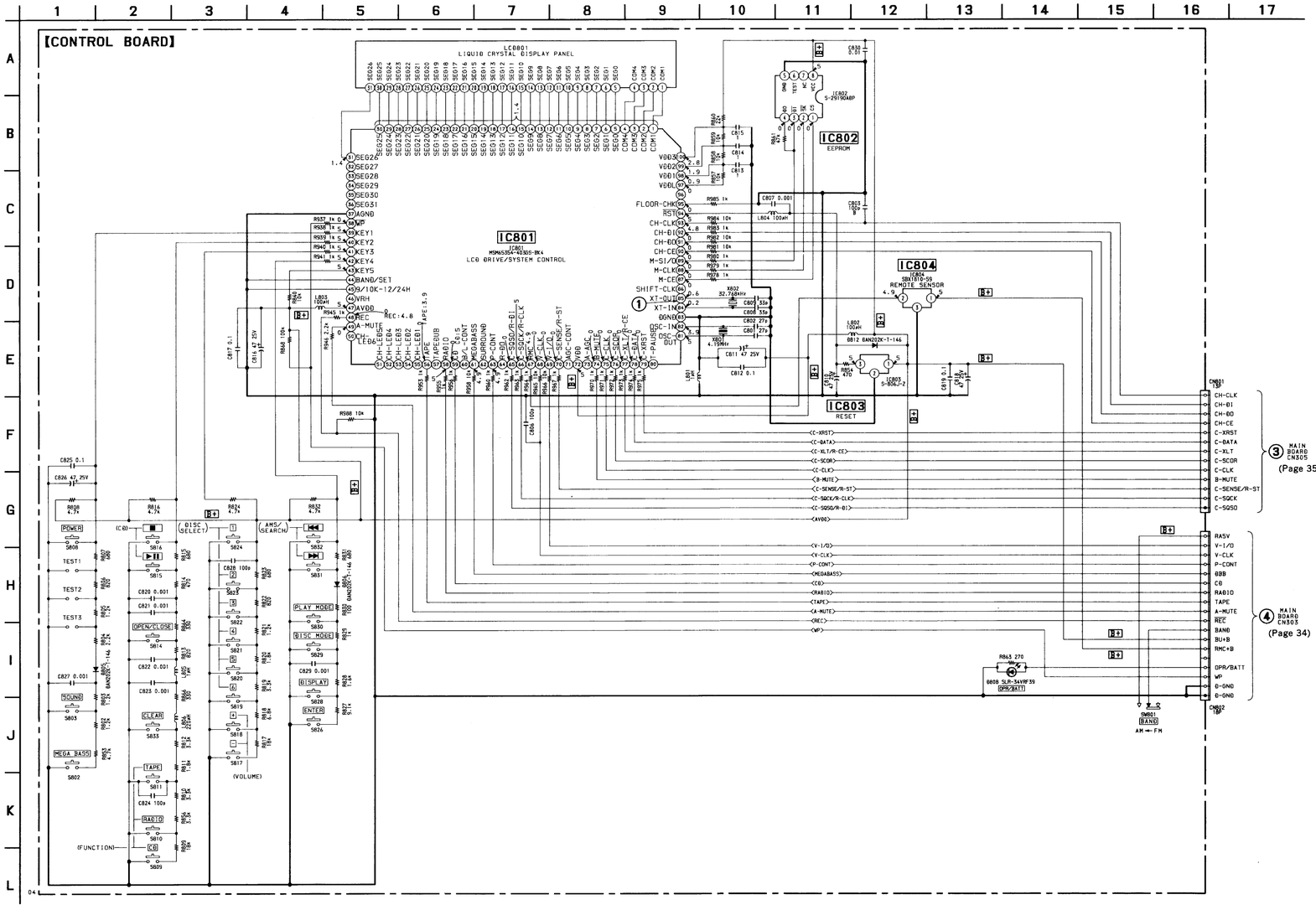
Ref. No.	Location
D805	D-2
D806	F-5
D808	B-4
D812	C-5
IC801	C-4
IC802	D-5
IC803	C-5
IC804	B-8

Note :

- ○— : parts extracted from the component side.
- ▨ : Pattern on the side which is seen.



6-11. SCHEMATIC DIAGRAM—CONTROL SECTION— • Refer to page 50 for IC Block Diagrams.

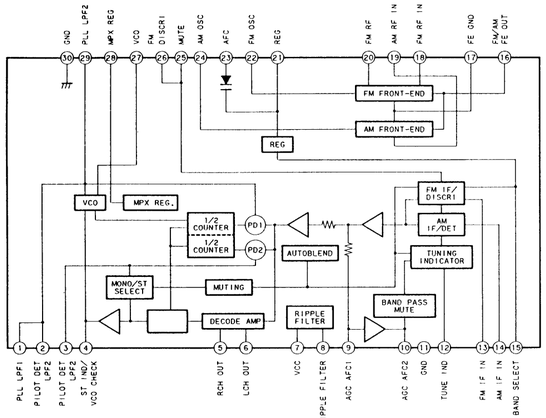


Note :

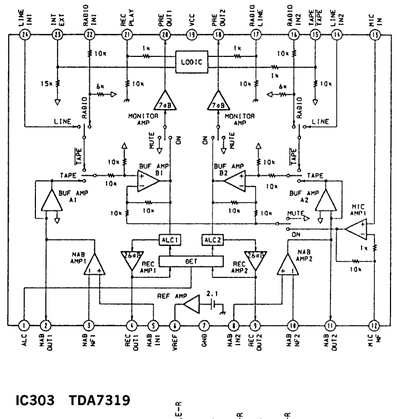
- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- B+ : B+ Line
- Voltage is dc with respect to ground under no-signal (detuned) conditions.
- no mark: FM
- Voltages are taken with a VOM (Input Impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.

• IC Block Diagrams

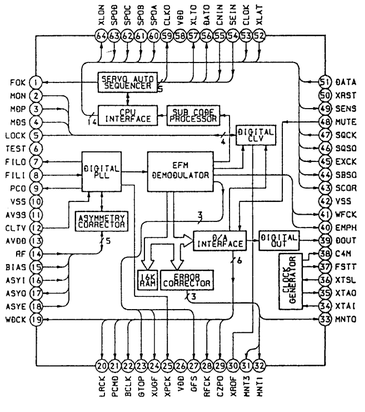
IC1 CXA1238S



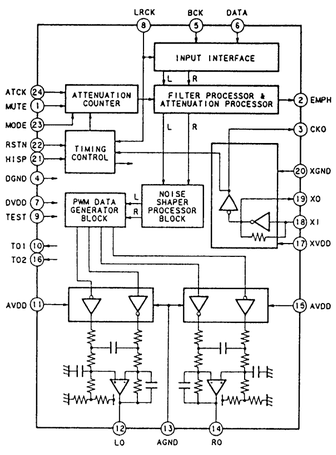
IC301 TA2068N



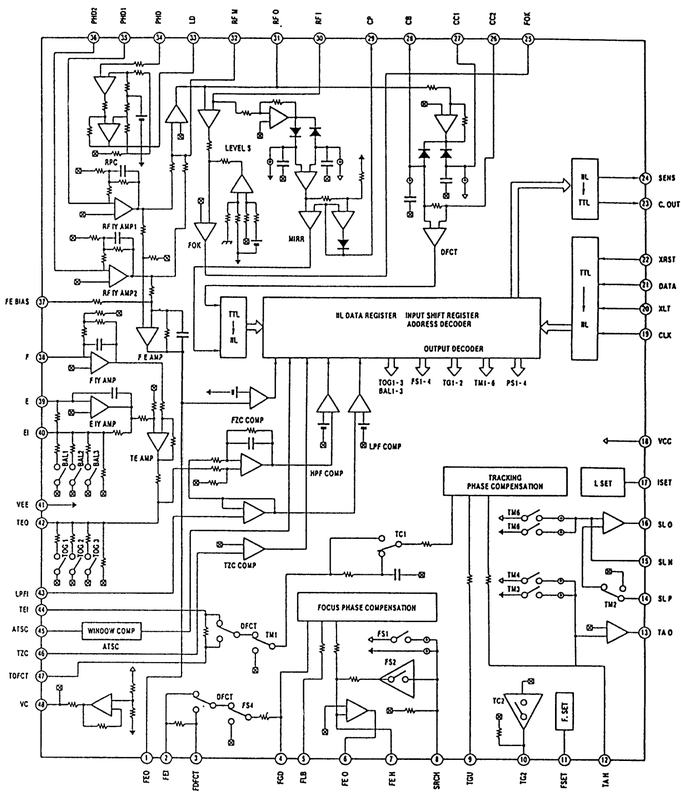
IC702 CXD2507AQ



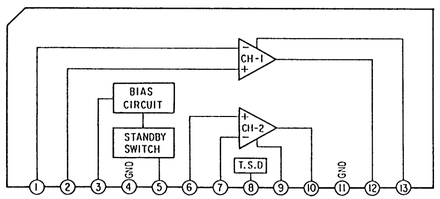
IC704 SM5875AM-ET



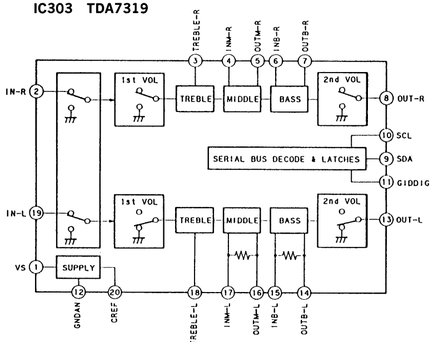
IC701 CXA1782BQ



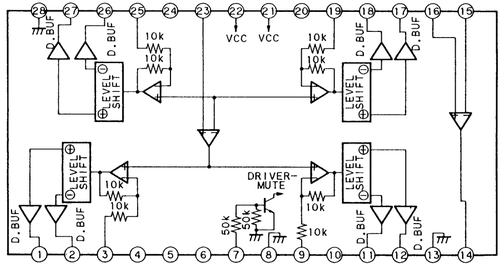
IC304 LA4597



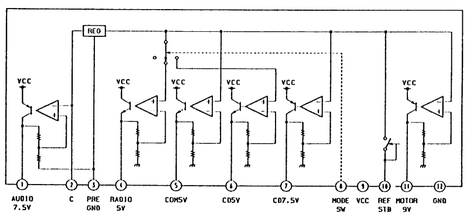
IC303 TDA7319



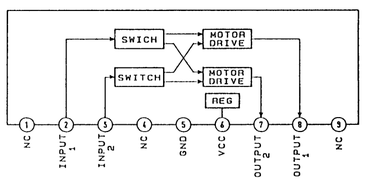
IC703 BA5930FP



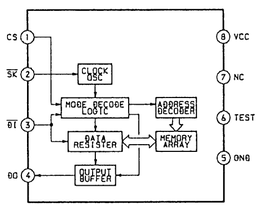
IC305 BA3933



IC651, 652 BA6208



IC802 S-29190ADP



6-12. IC PIN DESCRIPTION

• Changer Control M34225M2-632FP (IC600)

Pin No.	Pin Name	I/O	Pin Description
1	RST	I	Changer system RESET pin
2	CH-RST	—	Connect to GND.
3	AGND	—	GND
4	AVREF	—	Connect to GND.
5, 6	KEY 1, 2	—	Connect to GND.
7	AVDD	—	Power supply (+5V)
8	—	—	Connect to GND.
9	LM1	O	LOAD/UNLOAD-MOTOR drive pins "LL" : Unload, "LH" : Rotation, "HH" : Brake
10	LM2	O	
11	UDM2	O	CH-HOLDER UP/DOWN-MOTOR drive pins "LL" :Unload, "LH" : Rotation, "HH" : Brake
12	UDM1	O	
13, 14	—	—	Connect to GND.
15	M1	I	MODE1-SW (Position detection at LOAD/UNLOAD) input pin
16	M2	I	MODE2-SW (Position detection at LOAD/UNLOAD) input pin
17, 18	DGND	—	GND
19	M3	I	MODE3-SW (Position detection at OPEN/CLOSE) input pin
20	CHUCKING	I	Chucking detection pin (At CH-HOLDER UP/DOWN)
21	M. STOCK	I	Chucking holder detection pin (At CH-HOLDER UP/DOWN)
22	F. P/I	I	Holder detection pin (At CH-HOLDER UP/DOWN)
23	D. P/R	I	Disc with/without detection at chucking "H" : without, "L" : with
24	DISC-ERR	—	Connect to GND.
25, 26	—	—	Connect to GND.
27	CH-CE	O	Chip-enable pin "H" : No communication, "L" : Communication OK
28	CH-CLK	I	SERIAL communication CLOCK pin
29	CH-DI	I	Command SERIAL input pin from SYSTEM μCOM. (8 bit)
30	CH-DO	O	Changer SERIAL output pin (8 bit)
31, 32	—	—	Connect to GND.
33	XOUT	O	Oscillation output pin (500kHz)
34	XIN	I	Oscillation input pin (500kHz)
35	—	—	Not used.
36	VDD	—	Power supply (+5V)

SECTION 7
EXPLODED VIEWS

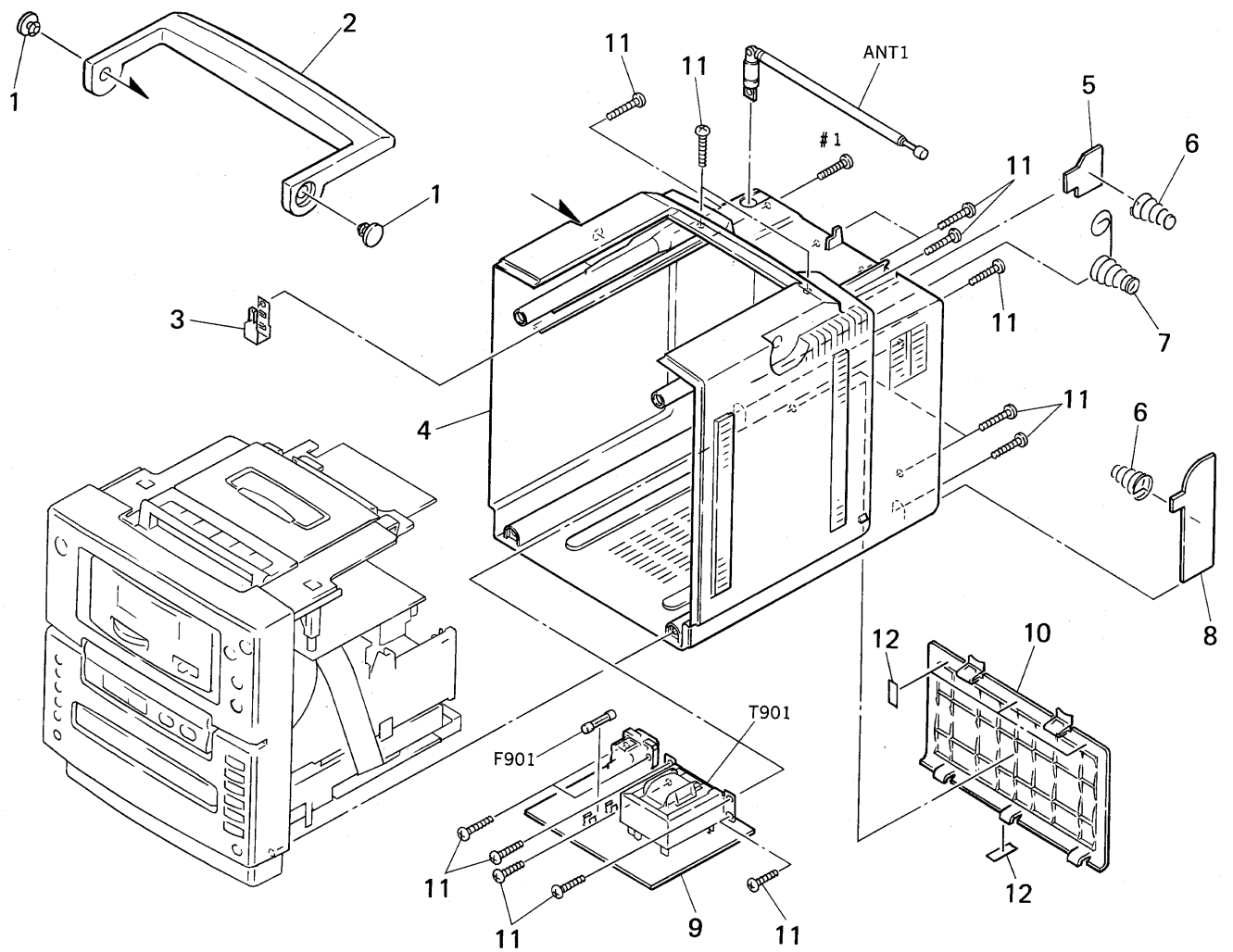
NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Abbreviation
  AUS : Australian model
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example :
  KNOB, BALANCE (WHITE)... (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Hardware (# mark) list and accessories and packing materials are given in the last of this parts list.

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

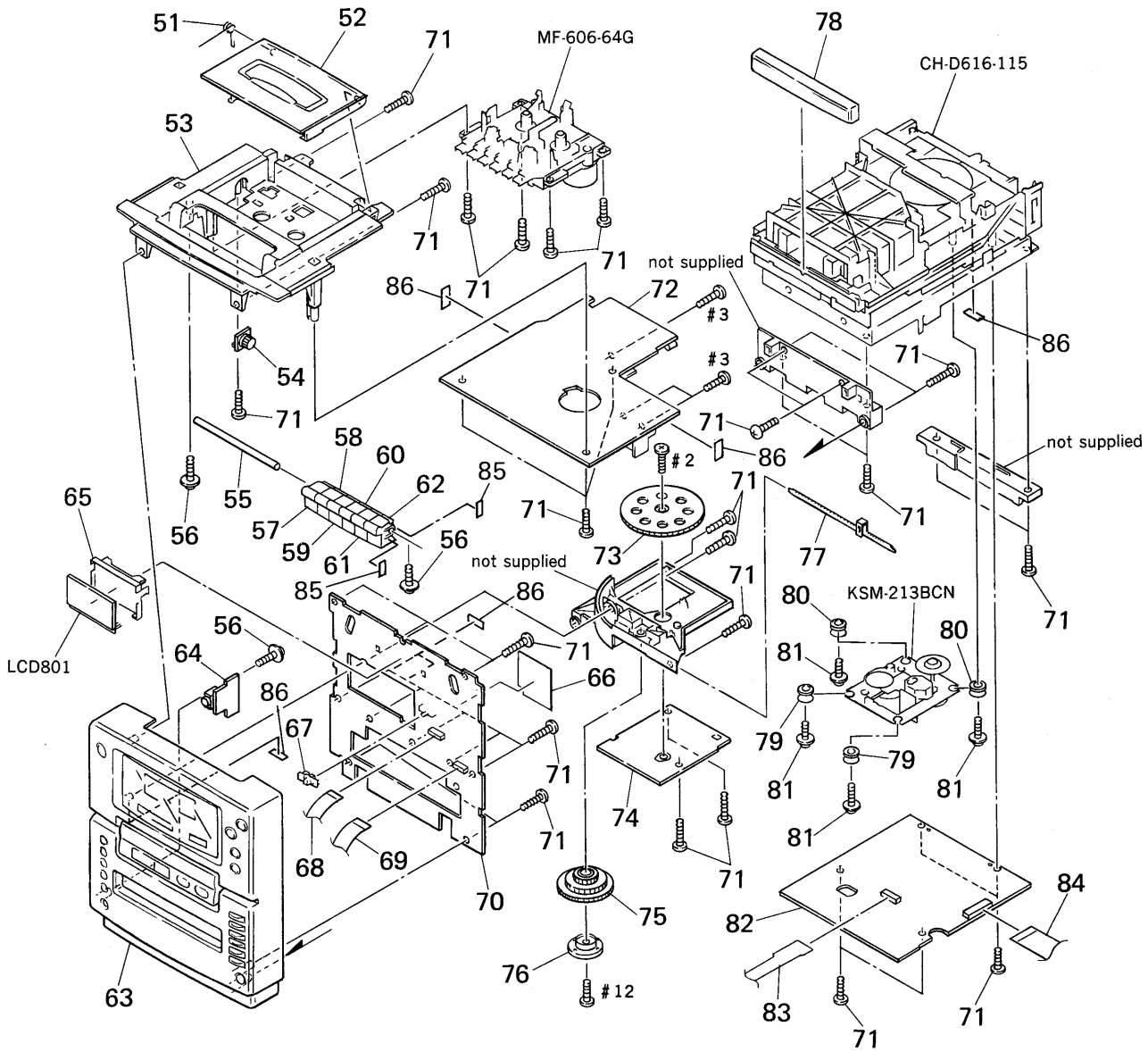
7-1. REAR CABINET SECTION



Ref. No.	Part No.	Description	Remark
1	3-923-855-01	STOPPER (HANDLE)	
2	X-3370-584-1	HANDLE ASSY	
3	3-923-863-01	TERMINAL, ANT	
4	3-923-852-01	CABINET, REAR	
* 5	1-656-523-11	BATT (S) BOARD	
6	3-923-814-01	SPRING (-), BATTERY	
7	3-923-862-01	TERMINAL (+.-), BATTERY	
* 8	1-656-526-11	BATT (L) BOARD	
* 9	1-656-519-11	POWER BOARD	

Ref. No.	Part No.	Description	Remark
10	3-923-856-01	LID (BATTERY)	
11	3-325-679-71	SCREW, TAPPING +BV 3X12	
12	3-485-343-11	CUSHION, CABINET UPPER 10X7X0.3	
ANT1	1-501-452-11	ANTENNA, TELESCOPIC	
⚠F901	1-532-237-00	FUSE (3.15A/250V) (AUS)	
⚠F901	1-532-745-11	FUSE (3.15A/125V) (US, Canadian, E)	
⚠T901	1-427-933-11	TRANSFORMER, POWER (US, Canadian, E)	
⚠T901	1-427-935-11	TRANSFORMER, POWER (AUS)	

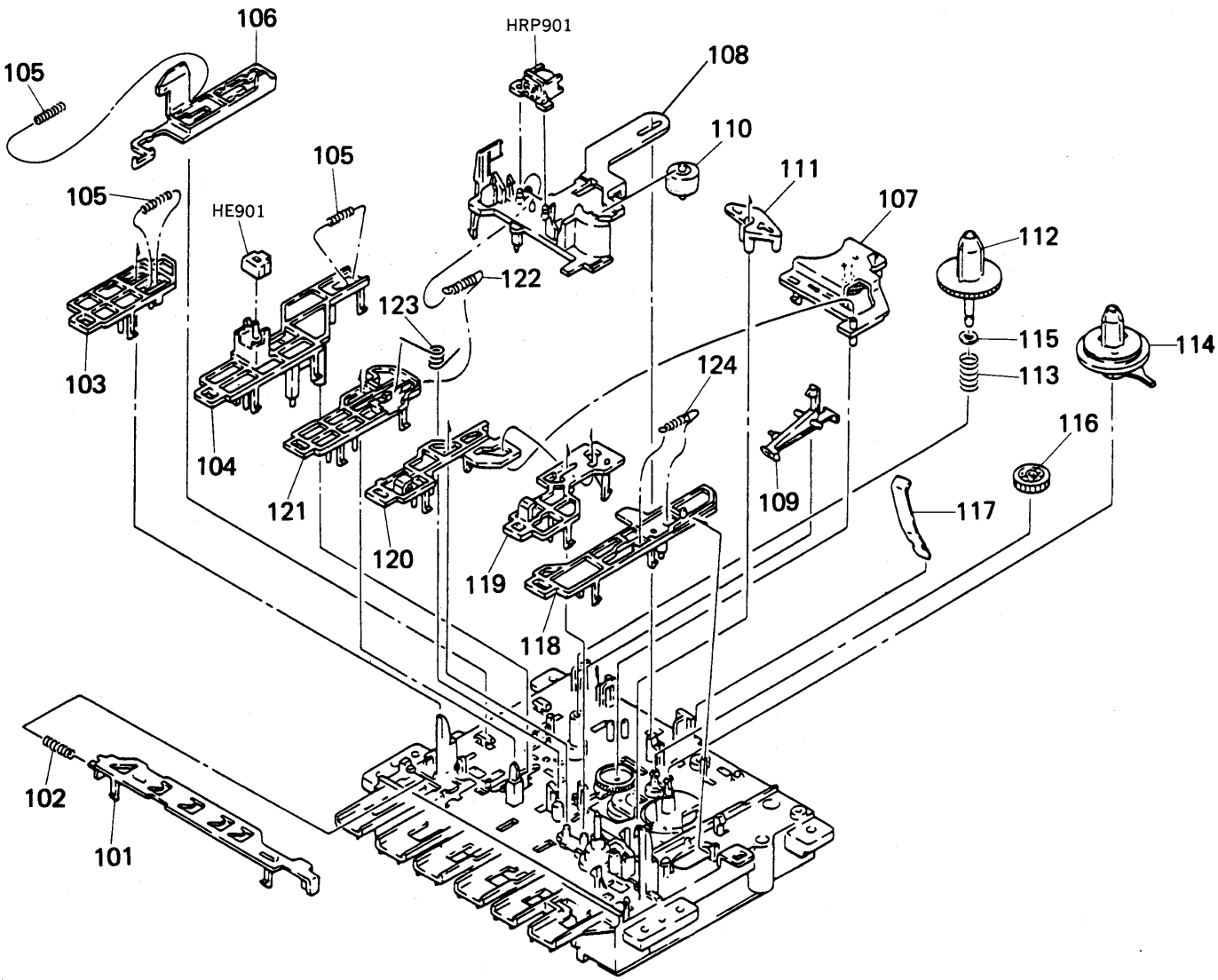
7-2. FRONT CABINET SECTION



Ref. No.	Part No.	Description	Remark
51	3-923-868-01	SPRING, OPEN	
52	X-3370-580-1	HOLDER SUB ASSY, CASSETTE	
53	3-923-843-01	CABINET, UPPER	
54	3-926-926-01	GEAR, DAMPER	
* 55	3-923-867-01	SHAFT, MD	
56	3-380-672-11	SCREW, WASHER	
57	3-923-846-01	BUTTON (S/EJECT), MD	
58	3-923-847-01	BUTTON (REC), MD	
59	3-923-848-01	BUTTON (PLAY), MD	
60	3-923-849-01	BUTTON (REW), MD	
61	3-923-850-01	BUTTON (FF), MD	
62	3-923-851-01	BUTTON (PAUSE), MD	
63	X-3371-121-1	CABINET SUB ASSY, FRONT	
* 64	1-656-520-11	H/P BOARD	
* 65	3-923-825-01	HOLDER, LCD	
* 66	3-923-782-02	PAPER, SHIELD	
67	3-923-836-01	LEVER (BAND)	
68	1-769-734-11	WIRE, PARALLEL (FFC) (13 CORE)	
69	1-769-740-11	WIRE, PARALLEL (FFC) (18 CORE)	
* 70	A-3305-195-A	CONTROL BOARD, COMPLETE (US, Canadian, E)	
* 70	A-3305-444-A	CONTROL BOARD, COMPLETE (AUS)	

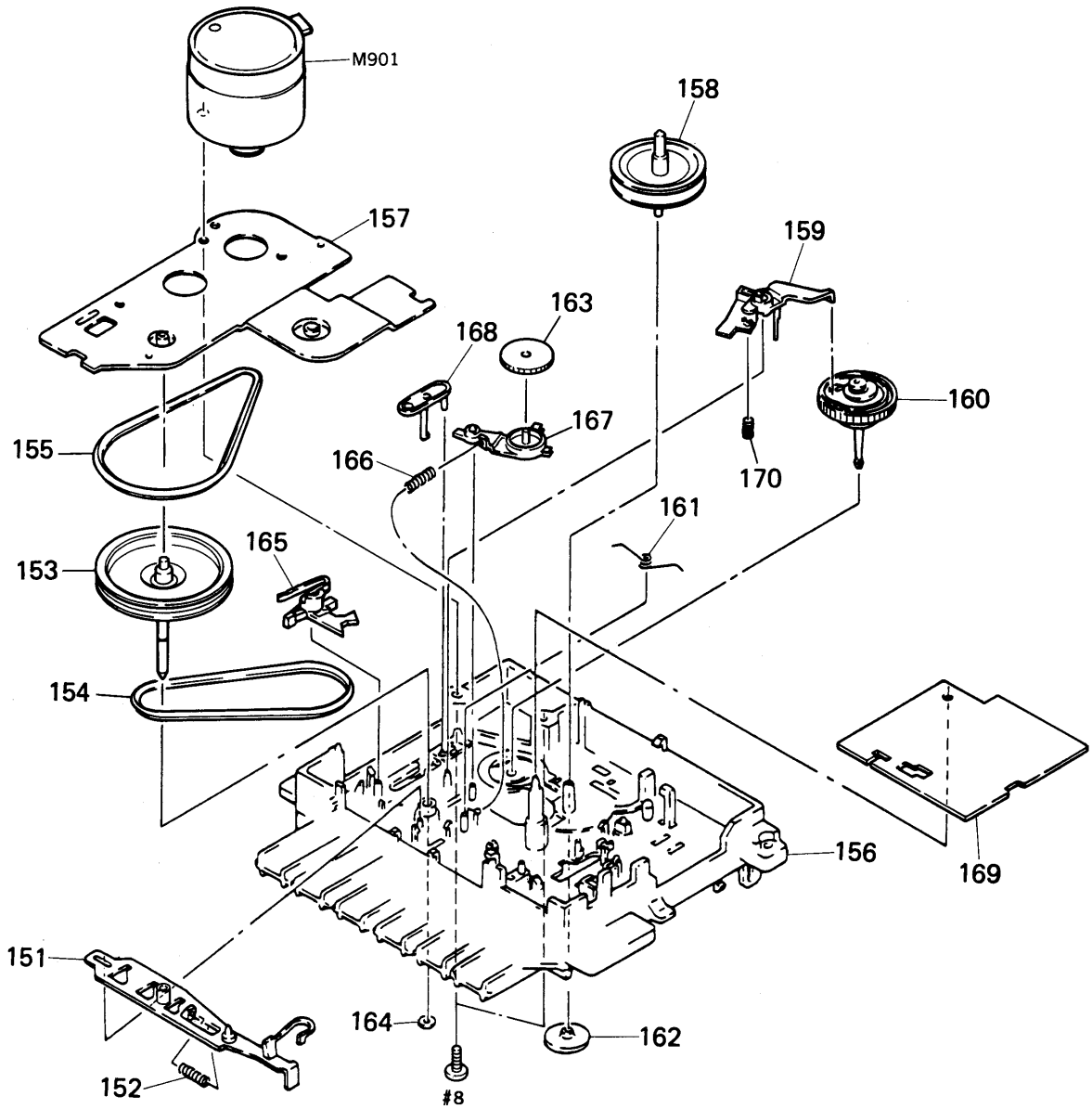
Ref. No.	Part No.	Description	Remark
71	3-325-679-71	SCREW, TAPPING +BV 3X12	
* 72	A-3305-198-A	MAIN BOARD, COMPLETE (US, Canadian, E)	
* 72	A-3305-447-A	MAIN BOARD, COMPLETE (AUS)	
73	3-923-829-01	GEAR, PVC	
* 74	A-3305-204-A	TUNER BOARD, COMPLETE (US, Canadian, E)	
* 74	A-3305-445-A	TUNER BOARD, COMPLETE (AUS)	
75	3-923-826-01	KNOB (TUNING)	
76	3-923-864-01	RETAINER	
77	3-923-828-01	POINTER	
78	3-923-830-01	LID, CD	
79	3-910-095-01	RUBBER, VIBRATION PROOF	
80	3-910-095-11	RUBBER, VIBRATION PROOF	
81	3-921-725-01	SCREW (2.6X10), +PWH	
* 82	A-3276-910-A	CD CHANGER BOARD, COMPLETE (AUS)	
* 82	A-3305-199-A	CD CHANGER BOARD, COMPLETE (US, Canadian, E)	
83	1-656-478-11	FLEXIBLE BOARD	
84	1-769-741-11	WIRE, PARALLEL (FFC) (25 CORE)	
85	3-485-343-11	CUSHION, CABINET UPPER 10X7X0.3	
86	3-831-441-XX	CUSHION, SPEAKER	
LCD801	1-810-780-11	DISPLAY PANEL, LIQUID CRYSTAL	

7-3. TAPE MECHANISM DECK SECTION (1) (MF-606-64G)



Ref. No.	Part No.	Description	Remark
101	4-932-695-01	SLIDER (FR), LOCK	
102	4-932-656-11	SPRING, COMPRESSION	
103	4-928-985-01	LEVER, STOP	
104	4-934-511-11	LEVER (S), REC	
105	4-932-648-01	SPRING, COMPRESSION	
106	4-936-206-01	SLIDER (S), EJECT	
107	X-4920-347-1	LEVER (S) ASSY, FR	
108	4-932-693-03	DECK (S), HEAD	
* 109	3-370-187-01	CLAW, ERASING PROTECTION	
110	4-928-962-01	PINCH ROLLER	
111	4-928-982-01	LEVER (C)	
112	4-928-978-01	GEAR (C), SUPPLY REEL	
113	3-343-381-01	SPRING, COMPRESSION	
114	X-4920-350-3	GEAR (S) ASSY, T REEL	
115	4-931-795-11	WASHER	
116	3-343-285-01	GEAR, FF	
117	4-928-957-01	RETAINER, CASSETTE	
118	4-928-994-01	LEVER, PAUSE	
119	4-928-993-01	LEVER, FF	
120	4-928-992-01	LEVER, REW	
121	4-928-991-01	LEVER, PLAY	
122	4-928-972-01	SPRING, TENSION	
123	4-928-973-01	SPRING	
124	3-313-372-01	SPRING, TENSION	
HE901	1-543-525-11	HEAD, MAGNETIC (ERASE)	
HRP901	1-543-628-11	HEAD, MAGNETIC (RECORD/PLAYBACK)	

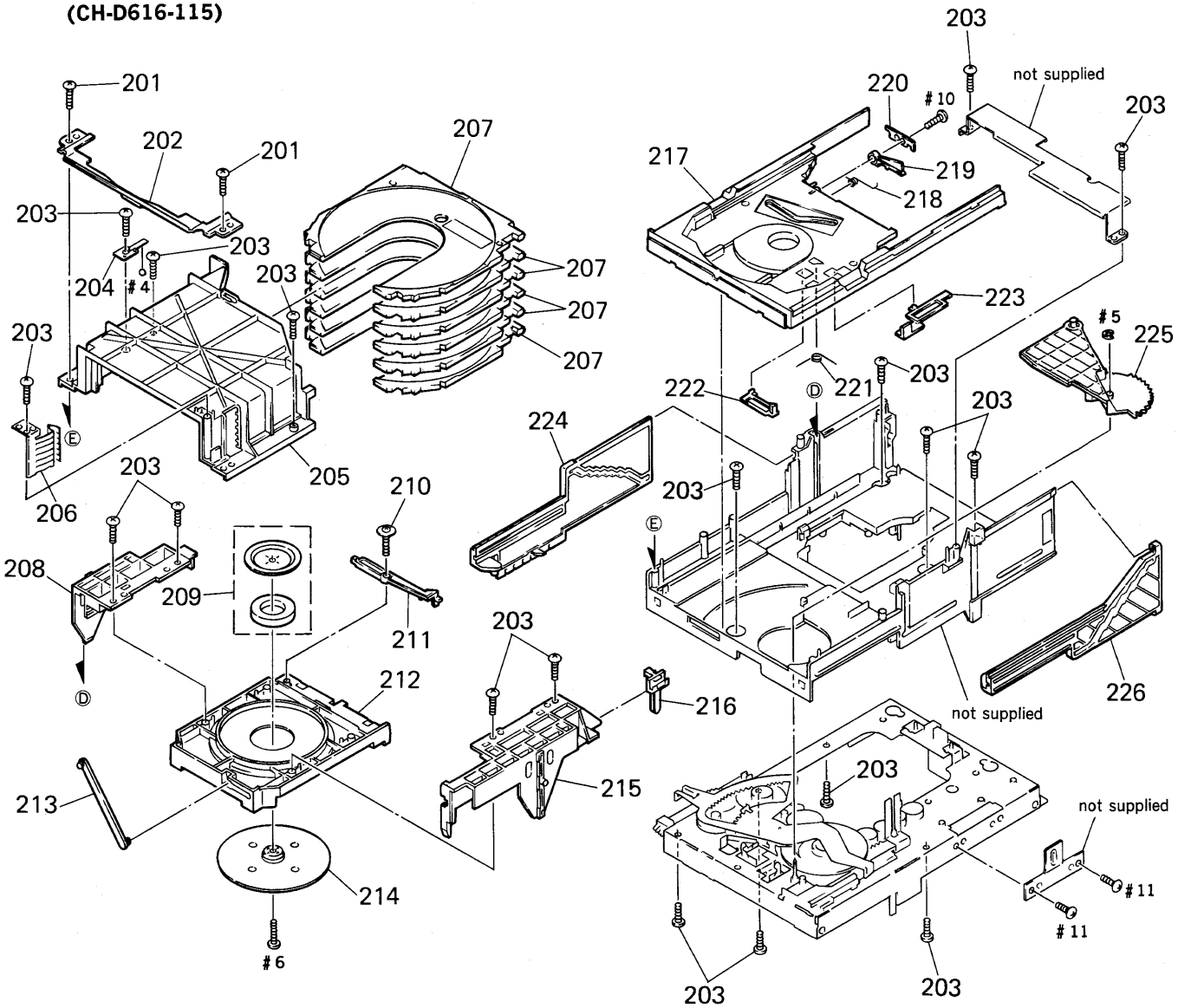
7-4. TAPE MECHANISM DECK SECTION (2) (MF-606-64G)



Ref. No.	Part No.	Description	Remark
151	4-928-996-11	LEVER, SW	
152	4-932-648-01	SPRING, COMPRESSION	
153	X-4920-923-1	WHEEL (W) ASSY, CAPSTAN	
154	3-920-580-01	BELT (MIDWAY)	
155	4-928-951-01	BELT (CAPSTAN)	
156	X-4920-348-1	CHASSIS (S) ASSY, MECHANICAL	
* 157	X-4918-598-1	PLATE ASSY, GROUND	
158	X-3366-943-1	PULLEY ASSY, GEAR	
159	3-904-621-21	LEVER (S.OFF) (S)	
160	X-3366-942-1	LIMITER ASSY, FWD	
161	4-928-958-01	SPRING, FR RETURN	

Ref. No.	Part No.	Description	Remark
162	4-928-967-01	GEAR (C), MIDWAY	
163	3-904-615-21	GEAR (FWD)	
164	3-343-358-01	RING, RETAINING	
165	3-904-620-21	LEVER (S.OFF) (T)	
166	3-905-168-01	SPRING, COMPRESSION	
167	3-904-619-21	LEVER (FWD)	
168	4-928-961-01	PLATE, PAUSE LOCK	
* 169	1-656-521-11	TC BOARD	
170	3-904-617-01	SPRING, COMPRESSION	
M901	X-4919-956-1	MOTOR ASSY (REEL/CAPSTAN)	

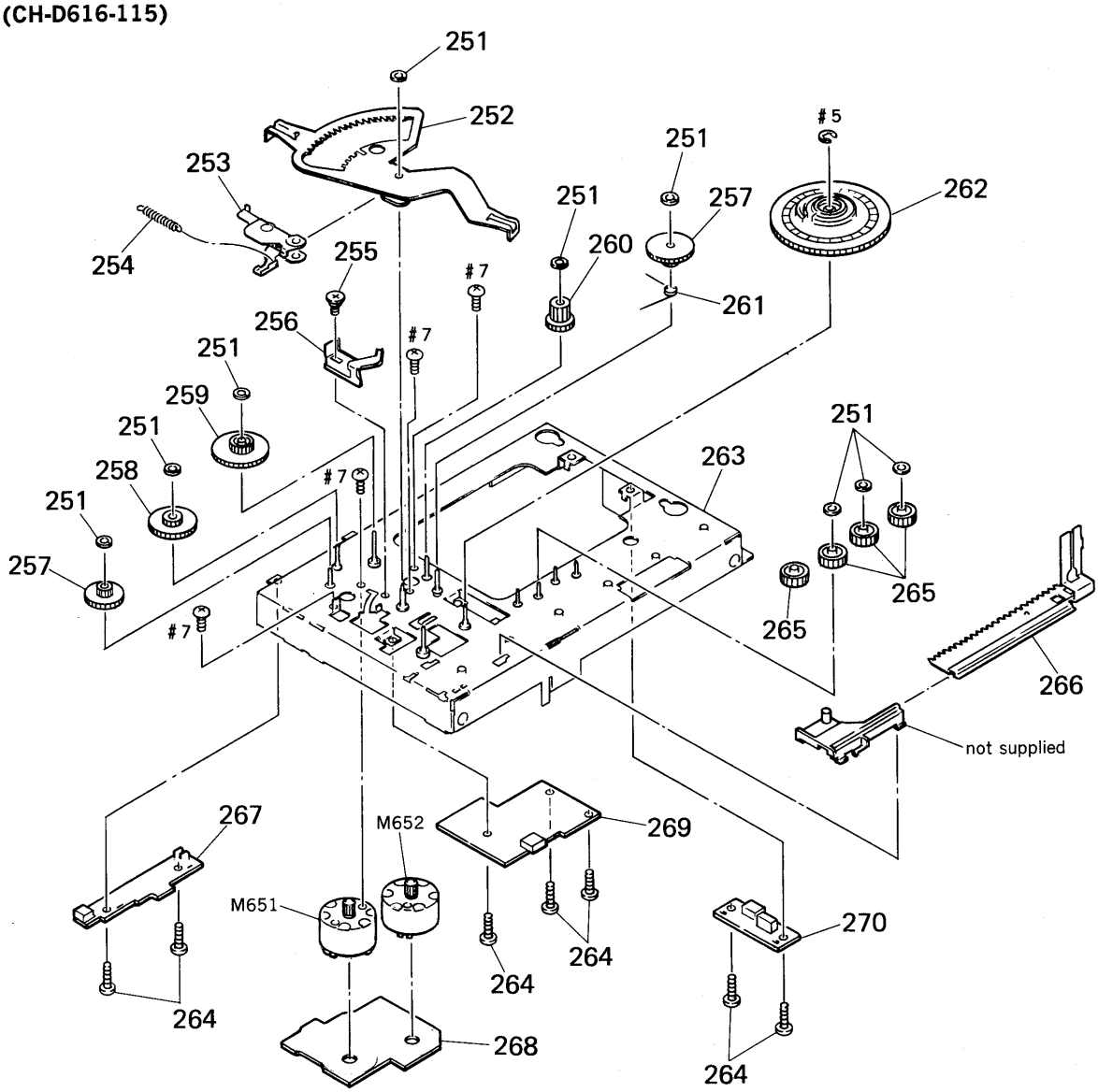
7-5. CHANGER SECTION (1) (CH-D616-115)



Ref. No.	Part No.	Description	Remark
201	4-931-757-41	SCREW (DIA. 2.6X10) (IT3B)	
* 202	3-923-121-01	PLATE, STOP, CD	
203	4-931-757-31	SCREW (DIA. 2.6X8) (IT3B), TAPPING	
204	3-921-476-01	SPRING (F), CLICK	
205	3-921-443-01	STOCKER (A)	
206	3-921-455-01	SPRING (6 TUBE), STOCKER	
207	3-922-801-01	TRAY (SUB) (B)	
208	X-3369-859-1	HOLDER (L) ASSY, CH	
209	1-452-759-11	MAGNET	
210	3-921-725-01	SCREW (2.6X10), +PWH	
* 211	3-923-308-01	LEVER (SL)	
212	3-921-446-01	HOLDER, CH	
213	3-921-459-01	GUARD, DISC	

Ref. No.	Part No.	Description	Remark
214	3-921-458-01	PLATE, CHUCKING	
215	X-3369-715-1	HOLDER (R) ASSY, CH	
216	3-921-452-01	CLAW, ST	
217	X-3369-858-1	TRAY (MAIN) ASSY	
218	3-921-479-01	SPRING (CD STOPPER)	
219	3-921-483-01	STOPPER, CD	
220	3-921-482-01	REINFORCEMENT (CD STOPPER)	
221	3-923-118-01	SPRING (12CM), MAIN TRAY LOCK	
222	3-921-453-01	PLATE, LOCK	
223	3-921-454-01	RETAINER, PLATE, LOCK	
224	X-3371-073-1	SLIDER (FX2) ASSY	
225	3-921-448-01	LEVER (T)	
226	X-3371-072-1	SLIDER (FX1) ASSY	

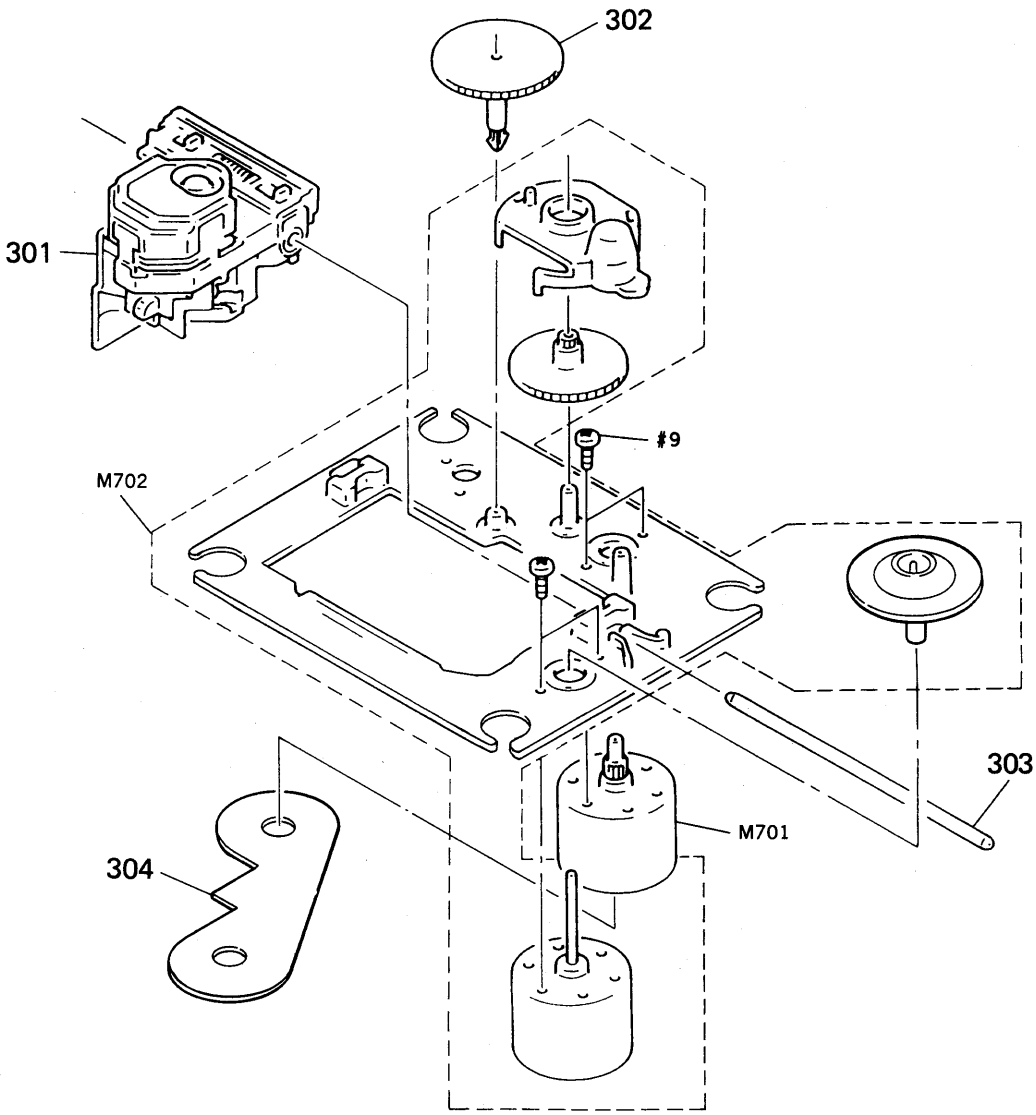
7-6. CHANGER SECTION (2)
(CH-D616-115)



Ref. No.	Part No.	Description	Remark
251	3-307-948-01	WASHER, POLYESTER	
* 252	3-921-447-01	LEVER (F)	
253	X-3369-857-1	LEVER ASSY, ST DETECTION LOCK	
254	3-923-120-01	SPRING (STB), TENSION	
255	3-312-161-00	SCREW, STEP, PRECISION	
256	3-921-469-01	LEVER, ST RELEASE	
257	3-921-487-01	GEAR (L3)	
258	3-921-460-01	GEAR (F1)	
259	3-921-461-01	GEAR (F2)	
260	3-921-488-01	GEAR (L4)	
261	3-921-440-01	SPRING, RELEASE LEVER	

Ref. No.	Part No.	Description	Remark
262	3-921-462-02	GEAR (L1)	
* 263	X-3369-854-1	CHASSIS (SUB) ASSY	
264	4-931-757-31	SCREW (DIA. 2.6X8) (IT3B), TAPPING	
265	3-921-463-01	GEAR (L2)	
* 266	3-921-449-01	SLIDER (L)	
* 267	1-655-626-11	FLOOR BOARD	
* 268	1-655-624-11	CHANGER MOTOR BOARD	
* 269	1-655-625-11	MODE BOARD	
* 270	1-655-627-11	DISC BOARD	
M651	X-3370-743-1	MOTOR ASSY (FLOOR UP/DOWN)	
M652	X-3370-743-1	MOTOR ASSY (TRAY LOAD)	

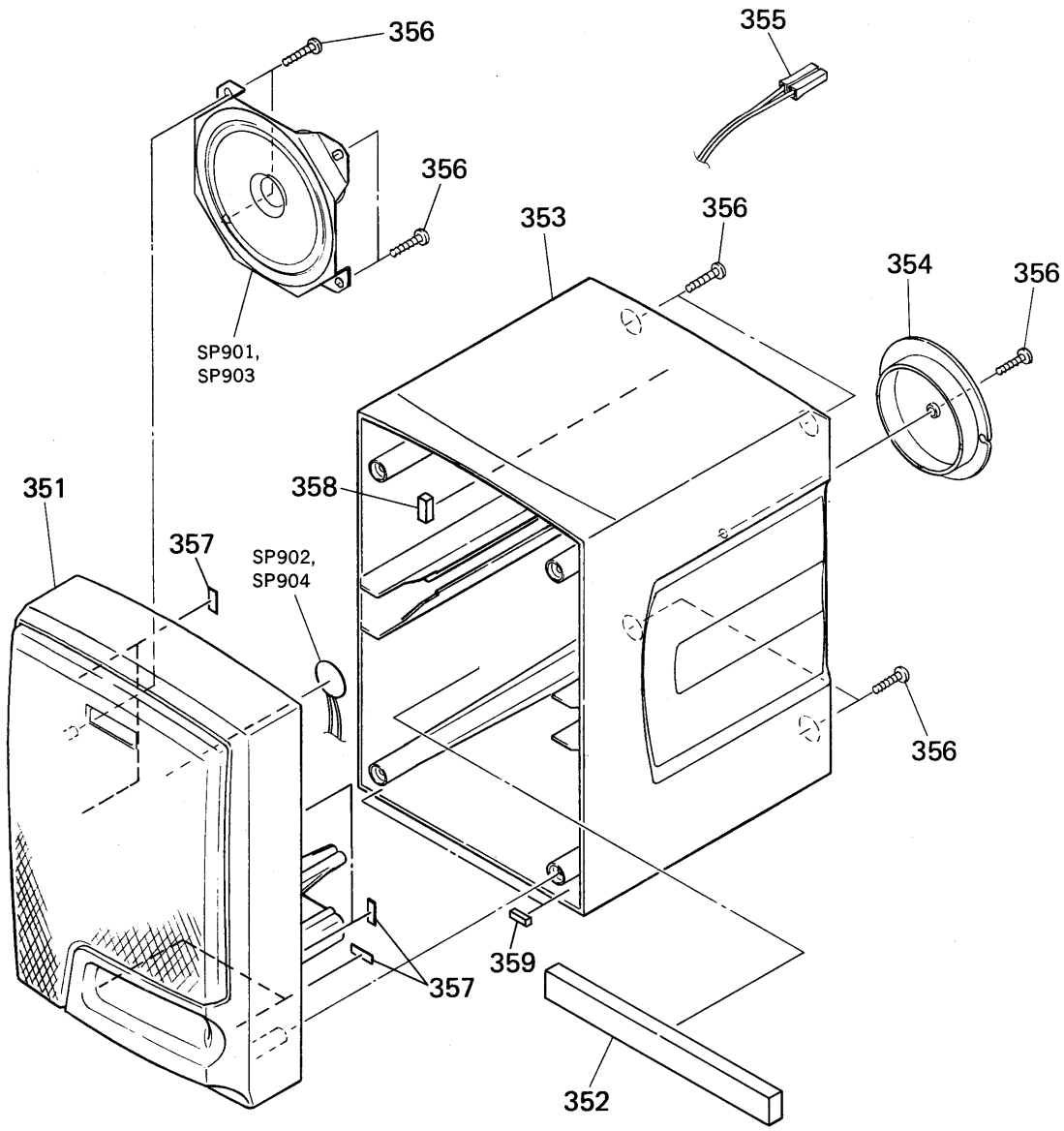
7-7. OPTICAL PICK-UP BLOCK (KSM-213BCN)



The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
⚠301	8-848-367-11	PICK-UP, OPTICAL KSS-213B/K-N	
302	2-625-188-02	GEAR (A) (K)	
* 303	2-626-908-01	SHAFT, SLED	
* 304	1-655-629-21	CD MOTOR BOARD	
M701	X-2625-769-1	MOTOR GEAR ASSY (SLED)	
M702	X-2625-877-1	MOTOR ASSY, SPINDLE	

7-8. SPEAKER SECTION



Ref. No.	Part No.	Description	Remark
351	X-3370-585-1	SPEAKER (FRONT) SUB ASSY (R)	
351	X-3370-586-1	SPEAKER (FRONT) SUB ASSY (L)	
* 352	3-929-583-01	WOOD (W), SPEAKER	
* 353	3-923-858-01	CABINET (REAR) (L), SPEAKER	
* 353	3-923-860-01	CABINET (REAR) (R), SPEAKER	
354	3-372-214-01	REEL, SPEAKER	
355	1-559-620-11	CORD (WITH CONNECTOR)	
356	3-325-679-71	SCREW, TAPPING +BV 3X12	

Ref. No.	Part No.	Description	Remark
357	3-831-441-XX	CUSHION, SPEAKER	
358	3-929-582-01	CUSHION (S), RUBBER	
359	9-911-842-XX	CUSHION, ST	
SP901	1-504-637-11	SPEAKER (10CM) (L-CH)	
SP902	1-529-058-11	BUZZER (L-CH)	
SP903	1-504-637-11	SPEAKER (10CM) (R-CH)	
SP904	1-529-058-11	BUZZER (R-CH)	

BATT (L) **BATT (S)**

CD CHANGER

SECTION 8
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL:Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F:nonflammable
- Abbreviation
  AUS : Australian model
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u:μ, for example:
  uA . . : μA. . uPA. . : μPA. .
  uPB. . : μPB. . uPC. . : μPC. . uPD. . : μPD. .
- CAPACITORS
  uF: μF
- COILS
  uH: μH

When indicating parts by reference number, please include the board.

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description			Remark
*	1-656-526-11	BATT (L) BOARD			
		**********			
	3-923-814-01	SPRING (-), BATTERY			
**********					
*	1-656-523-11	BATT (S) BOARD			
		**********			
	3-923-814-01	SPRING (-), BATTERY			
**********					
*	A-3276-910-A	CD CHANGER BOARD, COMPLETE (AUS)			
*	A-3305-199-A	CD CHANGER BOARD, COMPLETE			
					(US, Canadian, E)
		**********			
*	3-923-782-02	PAPER, SHIELD			
		< CAPACITOR >			
C600	1-162-282-31	CERAMIC	100PF	10%	50V
C601	1-162-294-31	CERAMIC	0.001uF	10%	50V
C602	1-162-282-31	CERAMIC	100PF	10%	50V
C603	1-162-294-31	CERAMIC	0.001uF	10%	50V
C604-607					
	1-162-282-31	CERAMIC	100PF	10%	50V
C608-610					
	1-162-306-11	CERAMIC	0.01uF	30%	16V
C611-614					
	1-162-282-31	CERAMIC	100PF	10%	50V
C615	1-162-288-31	CERAMIC	330PF	10%	50V
C616	1-162-288-31	CERAMIC	330PF	10%	50V
C619	1-126-961-11	ELECT	2.2uF	20%	50V
C620	1-136-165-00	FILM	0.1uF	5%	50V
C621	1-104-664-11	ELECT	47uF	20%	10V
C622	1-124-443-00	ELECT	100uF	20%	10V
C624	1-124-443-00	ELECT	100uF	20%	10V
C700	1-162-306-11	CERAMIC	0.01uF	30%	16V
C701	1-162-302-11	CERAMIC	0.0022uF	30%	16V
C702-704					
	1-136-165-00	FILM	0.1uF	5%	50V
C705	1-131-375-00	TANTALUM	4.7uF	10%	10V
C706	1-130-489-00	MYLAR	0.033uF	5%	50V

Ref. No.	Part No.	Description			Remark
C707	1-130-486-00	MYLAR	0.018uF	10%	50V
C708	1-162-199-31	CERAMIC	10PF	5%	50V
C709	1-126-162-11	ELECT	3.3uF	20%	50V
C710	1-130-493-00	MYLAR	0.068uF	5%	50V
C711	1-162-215-31	CERAMIC	47PF	5%	50V
C712	1-162-306-11	CERAMIC	0.01uF	30%	16V
C713	1-130-489-00	MYLAR	0.033uF	5%	50V
C714	1-162-306-11	CERAMIC	0.01uF	30%	16V
C715	1-130-489-00	MYLAR	0.033uF	5%	50V
C716	1-130-483-00	MYLAR	0.01uF	5%	50V
C717	1-104-664-11	ELECT	47uF	20%	10V
C718	1-124-907-11	ELECT	10uF	20%	50V
C721	1-130-491-00	MYLAR	0.047uF	5%	50V
C722	1-161-494-00	CERAMIC	0.022uF		25V
C723	1-136-165-00	FILM	0.1uF	5%	50V
C725	1-162-199-31	CERAMIC	10PF	5%	50V
C726	1-162-294-31	CERAMIC	0.001uF	10%	50V
C727	1-162-306-11	CERAMIC	0.01uF	30%	16V
C728	1-136-165-00	FILM	0.1uF	5%	50V
C729	1-124-589-11	ELECT	47uF	20%	16V
C730	1-124-472-11	ELECT	470uF	20%	10V
C731	1-162-294-31	CERAMIC	0.001uF	10%	50V
C732	1-130-484-00	MYLAR	0.012uF	5%	50V
C734	1-130-481-00	MYLAR	0.0068uF	5%	50V
C735	1-162-306-11	CERAMIC	0.01uF	30%	16V
					(AUS)
C737	1-162-294-31	CERAMIC	0.001uF	10%	50V
					(US, Canadian, E)
C741	1-124-589-11	ELECT	47uF	20%	16V
C742	1-136-173-00	FILM	0.47uF	5%	50V
C743	1-162-301-11	CERAMIC	0.0015uF	20%	16V
C744	1-162-286-21	CERAMIC	220PF	10%	50V
C745	1-136-169-00	FILM	0.22uF	5%	50V
C746	1-162-306-11	CERAMIC	0.01uF	30%	16V
C747	1-130-483-00	MYLAR	0.01uF	5%	50V
C750	1-104-666-11	ELECT	220uF	20%	10V
C751	1-162-282-31	CERAMIC	100PF	10%	50V
C752	1-102-942-00	CERAMIC	5PF	0.5PF	50V
C753	1-102-942-00	CERAMIC	5PF	0.5PF	50V
C754	1-162-306-11	CERAMIC	0.01uF	30%	16V

Ref. No.	Part No.	Description			Remark
C755	1-161-494-00	CERAMIC	0.022uF		25V
C756-759					
	1-162-306-11	CERAMIC	0.01uF	30%	16V
C760	1-104-666-11	ELECT	220uF	20%	10V
C761	1-126-176-11	ELECT	220uF	20%	10V
C763	1-162-600-11	CERAMIC	0.0047uF	30%	16V
C764	1-126-163-11	ELECT	4.7uF	20%	50V
C773	1-162-600-11	CERAMIC	0.0047uF	30%	16V
C774	1-126-163-11	ELECT	4.7uF	20%	50V
C778	1-162-294-31	CERAMIC	0.001uF	10%	50V
C779	1-162-294-31	CERAMIC	0.001uF	10%	50V
C780	1-162-306-11	CERAMIC	0.01uF	30%	16V
C784	1-130-491-00	MYLAR	0.047uF	5%	50V
C785	1-162-294-31	CERAMIC	0.001uF	10%	50V (US, Canadian, E)
C786	1-136-165-00	FILM	0.1uF	5%	50V
C787	1-104-666-11	ELECT	220uF	20%	10V
C788	1-136-165-00	FILM	0.1uF	5%	50V
C789	1-162-282-31	CERAMIC	100PF	10%	50V
C791	1-162-282-31	CERAMIC	100PF	10%	50V
C795	1-162-282-31	CERAMIC	100PF	10%	50V
C796	1-162-306-11	CERAMIC	0.01uF	30%	16V
C798	1-162-306-11	CERAMIC	0.01uF	30%	16V

< CONNECTOR >

CN311	1-691-084-21	HOUSING, CONNECTOR 25P	
* CN602	1-506-999-11	PIN, CONNECTOR (PC BOARD) 3P	
* CN603	1-566-001-11	PIN, CONNECTOR (PC BOARD) 4P	
* CN604	1-566-002-11	PIN, CONNECTOR (PC BOARD) 5P	
* CN605	1-566-003-11	PIN, CONNECTOR (PC BOARD) 6P	
CN701	1-770-673-11	CONNECTOR, FFC/FPC (ZIF) 16P	
* CN703	1-506-988-11	PIN, CONNECTOR (PC BOARD) 6P	

< DIODE >

D600	8-719-991-33	DIODE	1SS133T-77
D601	8-719-109-97	DIODE	RD6.8ES-B2
D704	8-719-986-73	DIODE	RB441Q
D706	8-719-991-33	DIODE	1SS133T-77

< FERRITE BEAD >

FB701	1-410-397-21	FERRITE BEAD INDUCTOR 1.1uH	(US, Canadian, E)
FB705	1-410-397-21	FERRITE BEAD INDUCTOR 1.1uH	(US, Canadian, E)
FB711	1-410-397-21	FERRITE BEAD INDUCTOR 1.1uH	(US, Canadian, E)
FB721	1-410-397-21	FERRITE BEAD INDUCTOR 1.1uH	(US, Canadian, E)

Ref. No.	Part No.	Description	Remark

< IC >

IC600	8-759-363-06	IC	M34225M2-632FP
IC701	8-752-069-56	IC	CXA1782BQ
IC702	8-752-372-94	IC	CXD2507AQ
IC703	8-759-336-75	IC	BA5930FP
IC704	8-759-283-60	IC	SM5875AM-ET

< COIL >

L600	1-410-521-11	INDUCTOR	100uH
L601	1-410-521-11	INDUCTOR	100uH
L705	1-410-397-21	FERRITE BEAD INDUCTOR 1.1uH	(US, Canadian, E)

< TRANSISTOR >

Q600	8-729-031-10	TRANSISTOR	2SD1961-T103-RS
Q601	8-729-119-78	TRANSISTOR	2SC2785-HFE
Q602	8-729-119-78	TRANSISTOR	2SC2785-HFE
Q603	8-729-904-36	TRANSISTOR	DTC114YS
Q701	8-729-801-84	TRANSISTOR	2SB1013-4
Q702	8-729-900-85	TRANSISTOR	DTC144WS
Q703	8-729-900-74	TRANSISTOR	DTC143TS
Q705	8-729-902-80	TRANSISTOR	DTA114YS
Q760	8-729-900-74	TRANSISTOR	DTC143TS
Q770	8-729-900-74	TRANSISTOR	DTC143TS

< RESISTOR >

R600	1-249-429-11	CARBON	10K	5%	1/4W
R601	1-249-429-11	CARBON	10K	5%	1/4W
R602-615					
	1-249-417-11	CARBON	1K	5%	1/4W
R616-619					
	1-249-429-11	CARBON	10K	5%	1/4W
R620	1-249-417-11	CARBON	1K	5%	1/4W
R621-623					
	1-249-429-11	CARBON	10K	5%	1/4W
R624	1-247-903-00	CARBON	1M	5%	1/4W
R625	1-249-429-11	CARBON	10K	5%	1/4W
R627	1-249-441-11	CARBON	100K	5%	1/4W
R628	1-249-411-11	CARBON	330	5%	1/4W
R629	1-249-429-11	CARBON	10K	5%	1/4W
R630	1-249-429-11	CARBON	10K	5%	1/4W
R632	1-249-429-11	CARBON	10K	5%	1/4W
R633	1-249-433-11	CARBON	22K	5%	1/4W
R634	1-249-437-11	CARBON	47K	5%	1/4W
R635	1-249-433-11	CARBON	22K	5%	1/4W
R636	1-249-433-11	CARBON	22K	5%	1/4W
R637	1-249-429-11	CARBON	10K	5%	1/4W
R638	1-249-429-11	CARBON	10K	5%	1/4W
R700	1-249-429-11	CARBON	10K	5%	1/4W

CD CHANGER | CD MOTOR | CHANGER MOTOR

Ref. No.	Part No.	Description			Remark
R701	1-249-441-11	CARBON	100K	5%	1/4W
R702	1-247-896-11	CARBON	510K	5%	1/4W
R703	1-249-441-11	CARBON	100K	5%	1/4W
R704	1-247-883-00	CARBON	150K	5%	1/4W
R705	1-249-437-11	CARBON	47K	5%	1/4W
R706	1-249-441-11	CARBON	100K	5%	1/4W
R707	1-249-432-11	CARBON	18K	5%	1/4W
R708	1-247-883-00	CARBON	150K	5%	1/4W
R709	1-247-862-11	CARBON	20K	5%	1/4W
R710	1-249-393-11	CARBON	10	5%	1/4W
R711	1-249-417-11	CARBON	1K	5%	1/4W
R714	1-247-883-00	CARBON	150K	5%	1/4W
R715	1-249-417-11	CARBON	1K	5%	1/4W
R716	1-249-430-11	CARBON	12K	5%	1/4W
R717	1-249-429-11	CARBON	10K	5%	1/4W
R718	1-247-899-11	CARBON	680K	5%	1/4W
R720	1-247-891-00	CARBON	330K	5%	1/4W
R725	1-249-437-11	CARBON	47K	5%	1/4W
R726	1-249-429-11	CARBON	10K	5%	1/4W
R727	1-249-429-11	CARBON	10K	5%	1/4W
R728	1-249-435-11	CARBON	33K	5%	1/4W
R730	1-249-435-11	CARBON	33K	5%	1/4W
R731	1-249-433-11	CARBON	22K	5%	1/4W
R732	1-249-429-11	CARBON	10K	5%	1/4W
R733	1-249-435-11	CARBON	33K	5%	1/4W
R734	1-249-437-11	CARBON	47K	5%	1/4W
R735	1-249-425-11	CARBON	4.7K	5%	1/4W
R736	1-249-429-11	CARBON	10K	5%	1/4W
R737	1-249-417-11	CARBON	1K	5%	1/4W
R738	1-249-405-11	CARBON	100	5%	1/4W
R739	1-249-417-11	CARBON	1K	5%	1/4W
R740	1-249-423-11	CARBON	3.3K	5%	1/4W
R741	1-249-417-11	CARBON	1K	5%	1/4W
R742	1-249-423-11	CARBON	3.3K	5%	1/4W
R743	1-247-903-00	CARBON	1M	5%	1/4W
R744	1-247-887-00	CARBON	220K	5%	1/4W
R745	1-249-429-11	CARBON	10K	5%	1/4W
R746	1-249-437-11	CARBON	47K	5%	1/4W
R747	1-249-417-11	CARBON	1K	5%	1/4W
R748	1-249-429-11	CARBON	10K	5%	1/4W
R749	1-249-429-11	CARBON	10K	5%	1/4W
R750	1-249-409-11	CARBON	220	5%	1/4W
R751-753					
	1-249-429-11	CARBON	10K	5%	1/4W
R754	1-249-417-11	CARBON	1K	5%	1/4W
R755	1-249-429-11	CARBON	10K	5%	1/4W
R756-768					
	1-249-417-11	CARBON	1K	5%	1/4W
R770	1-249-417-11	CARBON	1K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R772	1-249-429-11	CARBON	10K	5%	1/4W
R773	1-249-417-11	CARBON	1K	5%	1/4W
R774	1-249-417-11	CARBON	1K	5%	1/4W
R775	1-249-429-11	CARBON	10K	5%	1/4W
R776	1-249-417-11	CARBON	1K	5%	1/4W
R780-783					
	1-249-439-11	CARBON	68K	5%	1/4W
R784	1-249-440-11	CARBON	82K	5%	1/4W
R785	1-249-440-11	CARBON	82K	5%	1/4W
R790	1-249-433-11	CARBON	22K	5%	1/4W
R791	1-249-425-11	CARBON	4.7K	5%	1/4W
R792	1-249-429-11	CARBON	10K	5%	1/4W
R795	1-249-405-11	CARBON	100	5%	1/4W

< VARIABLE RESISTOR >

RV701	1-230-497-11	RES, ADJ, CARBON 22K
RV702	1-230-497-11	RES, ADJ, CARBON 22K
RV703	1-230-495-11	RES, ADJ, CARBON 2.2K
RV704	1-230-497-11	RES, ADJ, CARBON 22K

< VIBRATOR >

X600	1-760-587-11	VIBRATOR, CERAMIC (500kHz)
X701	1-579-345-11	VIBRATOR, CERAMIC (16.9344MHz)

****

* 1-655-629-21 CD MOTOR BOARD
****

< CONNECTOR >

* CNP707 1-566-003-11 PIN, CONNECTOR (PC BOARD) 6P

< SWITCH >

S701 1-571-936-11 SWITCH, LEAF (LIMIT)

****

* 1-655-624-11 CHANGER MOTOR BOARD
****

< CAPACITOR >

C655	1-104-664-11	ELECT	47uF	20%	10V

< IC >

IC651	8-759-962-08	IC BA6208
IC652	8-759-962-08	IC BA6208

****

Ref. No.	Part No.	Description			Remark
*	A-3305-195-A	CONTROL BOARD, COMPLETE (US, Canadian, E)			
*	A-3305-444-A	CONTROL BOARD, COMPLETE (AUS)			
		**********			
	1-769-734-11	WIRE, PARALLEL (FFC) (13 CORE)			
	1-769-740-11	WIRE, PARALLEL (FFC) (18 CORE)			
	3-831-441-XX	CUSHION, SPEAKER			
*	3-923-782-02	PAPER, SHIELD			
*	3-923-825-01	HOLDER, LCD			
	3-923-836-01	LEVER (BAND)			
		< CAPACITOR >			
C801	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
C802	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
C803	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
C806	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
C807	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C808	1-163-239-11	CERAMIC CHIP	33PF	5%	50V
C809	1-163-239-11	CERAMIC CHIP	33PF	5%	50V
C810	1-124-477-11	ELECT	47uF	20%	25V
C811	1-124-477-11	ELECT	47uF	20%	25V
C812	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C813-815					
	1-164-346-11	CERAMIC CHIP	1uF		16V
C816	1-124-477-11	ELECT	47uF	20%	25V
C817	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C818	1-124-477-11	ELECT	47uF	20%	25V
C819	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C820-823					
	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C824	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
C825	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C826	1-124-477-11	ELECT	47uF	20%	25V
C827	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C828	1-163-117-00	CERAMIC CHIP	100PF	5%	50V
C829	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C830	1-164-232-11	CERAMIC CHIP	0.01uF		50V
		< CONNECTOR >			
CN801	1-569-930-11	HOUSING, CONNECTOR 13P			
CN802	1-691-050-21	HOUSING, CONNECTOR 18P			
		< DIODE >			
D805	8-719-914-43	DIODE DAN202K			
D806	8-719-914-43	DIODE DAN202K			
D808	8-719-987-04	LED SLR34VRF39 (OPR/BATT)			
D812	8-719-914-43	DIODE DAN202K			

Ref. No.	Part No.	Description			Remark
		< IC >			
IC801	8-759-363-05	IC MSM65354-403GS-BK4			
IC802	8-759-350-34	IC S-29190ADP			
IC803	8-759-249-81	IC S-806J			
IC804	8-741-810-59	ELEMENT, RAY-CATCHER SBX1810-59			
		< COIL >			
L801	1-410-993-11	INDUCTOR CHIP	1uH		
L802-804					
	1-410-393-11	INDUCTOR CHIP	100uH		
L805	1-410-993-11	INDUCTOR CHIP	1uH		
L806	1-410-658-31	INDUCTOR CHIP	220uH		
		< LIQUID CRYSTAL DISPLAY >			
LCD801	1-810-780-11	DISPLAY PANEL, LIQUID CRYSTAL			
		< RESISTOR >			
R802	1-216-051-00	METAL CHIP	1.2K	5%	1/10W
R803	1-216-051-00	METAL CHIP	1.2K	5%	1/10W
R804	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R805	1-216-051-00	METAL CHIP	1.2K	5%	1/10W
R806	1-216-047-00	METAL GLAZE	820	5%	1/10W
R807	1-216-045-00	METAL CHIP	680	5%	1/10W
R808	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R809	1-216-079-00	METAL CHIP	18K	5%	1/10W
R810	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R811	1-216-055-00	METAL CHIP	1.8K	5%	1/10W
R812	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R813	1-216-047-00	METAL GLAZE	820	5%	1/10W
R814	1-216-041-00	METAL CHIP	470	5%	1/10W
R815	1-216-045-00	METAL CHIP	680	5%	1/10W
R816	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R817	1-216-079-00	METAL CHIP	18K	5%	1/10W
R818	1-216-069-00	METAL CHIP	6.8K	5%	1/10W
R819	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R820	1-216-055-00	METAL CHIP	1.8K	5%	1/10W
R821	1-216-051-00	METAL CHIP	1.2K	5%	1/10W
R822	1-216-047-00	METAL GLAZE	820	5%	1/10W
R823	1-216-045-00	METAL CHIP	680	5%	1/10W
R824	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R827	1-216-072-00	METAL CHIP	9.1K	5%	1/10W
R828	1-216-054-00	METAL GLAZE	1.6K	5%	1/10W
R829	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R830	1-216-025-00	METAL GLAZE	100	5%	1/10W
R831	1-216-045-00	METAL CHIP	680	5%	1/10W
R832	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R840	1-216-073-00	METAL CHIP	10K	5%	1/10W
R853	1-216-065-00	METAL CHIP	4.7K	5%	1/10W

CONTROL **DISC** **FLOOR**

Ref. No.	Part No.	Description			Remark
R854	1-216-041-00	METAL CHIP	470	5%	1/10W
R856	1-216-061-00	METAL CHIP	3.3K	5%	1/10W
R857-859					
	1-216-073-00	METAL CHIP	10K	5%	1/10W
R860	1-216-081-00	METAL CHIP	22K	5%	1/10W
R861	1-216-089-00	METAL GLAZE	47K	5%	1/10W
R863	1-216-035-00	METAL CHIP	270	5%	1/10W
R864	1-216-037-00	METAL CHIP	330	5%	1/10W
R866	1-216-037-00	METAL CHIP	330	5%	1/10W
R868	1-216-097-00	METAL GLAZE	100K	5%	1/10W
R937-941					
	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R945	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R946	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R953	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R955	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R956	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R958	1-216-073-00	METAL CHIP	10K	5%	1/10W
R960	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R962-964					
	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R965	1-216-073-00	METAL CHIP	10K	5%	1/10W
R966	1-216-073-00	METAL CHIP	10K	5%	1/10W
R967	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R970-975					
	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R978-980					
	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R981	1-216-073-00	METAL CHIP	10K	5%	1/10W
R982	1-216-073-00	METAL CHIP	10K	5%	1/10W
R983	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R984	1-216-073-00	METAL CHIP	10K	5%	1/10W
R985	1-216-049-11	METAL GLAZE	1K	5%	1/10W
R988	1-216-073-00	METAL CHIP	10K	5%	1/10W
		< SWITCH >			
S802	1-572-199-11	SWITCH, KEY BOARD (MEGA BASS)			
S803	1-572-199-11	SWITCH, KEY BOARD (SOUND)			
S808	1-572-199-11	SWITCH, KEY BOARD (POWER)			
S809	1-572-199-11	SWITCH, KEY BOARD (CD)			
S810	1-572-199-11	SWITCH, KEY BOARD (RADIO)			
S811	1-572-199-11	SWITCH, KEY BOARD (TAPE)			
S814	1-572-199-11	SWITCH, KEY BOARD (OPEN/CLOSE)			
S815	1-572-199-11	SWITCH, KEY BOARD (▶ II (CD))			
S816	1-572-199-11	SWITCH, KEY BOARD (■ (CD))			
S817	1-572-199-11	SWITCH, KEY BOARD (- (VOLUME))			
S818	1-572-199-11	SWITCH, KEY BOARD (+ (VOLUME))			
S819	1-572-199-11	SWITCH, KEY BOARD (6 (DISC SELECT))			
S820	1-572-199-11	SWITCH, KEY BOARD (5 (DISC SELECT))			
S821	1-572-199-11	SWITCH, KEY BOARD (4 (DISC SELECT))			

Ref. No.	Part No.	Description	Remark
S822	1-572-199-11	SWITCH, KEY BOARD (3 (DISC SELECT))	
S823	1-572-199-11	SWITCH, KEY BOARD (2 (DISC SELECT))	
S824	1-572-199-11	SWITCH, KEY BOARD (1 (DISC SELECT))	
S826	1-572-199-11	SWITCH, KEY BOARD (ENTER)	
S828	1-572-199-11	SWITCH, KEY BOARD (DISPLAY)	
S829	1-572-199-11	SWITCH, KEY BOARD (DISC MODE)	
S830	1-572-199-11	SWITCH, KEY BOARD (PLAY MODE)	
S831	1-572-199-11	SWITCH, KEY BOARD (⏭ (AMS SEARCH))	
S832	1-572-199-11	SWITCH, KEY BOARD (⏮ (AMS SEARCH))	
S833	1-572-199-11	SWITCH, KEY BOARD (CLEAR)	
SW801	1-554-481-00	SWITCH, SLIDE (BAND)	
		< VIBRATOR >	
X801	1-579-901-11	OSCILLATOR, CERAMIC (4.19MHz)	
X802	1-760-305-11	VIBRATOR, CRYSTAL (32.768kHz)	
**********			
*	1-655-627-11	DISC BOARD	
		**********	
		< PHOTO REFLECTOR >	
PH661	8-749-924-30	PHOTO REFLECTOR GP2S28	
		< RESISTOR >	
R661	1-249-433-11	CARBON 22K 5% 1/4W	
R662	1-249-409-11	CARBON 220 5% 1/4W	
**********			
*	1-655-626-11	FLOOR BOARD	
		**********	
		< PHOTO REFLECTOR >	
PH663	8-719-052-69	PHOTO REFLECTOR RPI-352	
		< RESISTOR >	
R663	1-249-435-11	CARBON 33K 5% 1/4W	
R664	1-249-407-11	CARBON 150 5% 1/4W	
R665	1-249-429-11	CARBON 10K 5% 1/4W	
		< SWITCH >	
S663	1-762-010-11	SWITCH, LEVER (CHUCKING)	
**********			

Ref. No.	Part No.	Description			Remark
*	1-656-520-11	H/P BOARD			
		*********			
		< JACK >			
J302	1-568-267-11	JACK (PHONES)			
		< RESISTOR >			
R120	1-249-404-00	CARBON	82	5%	1/4W
R220	1-249-404-00	CARBON	82	5%	1/4W
**********					
*	A-3305-198-A	MAIN BOARD, COMPLETE (US, Canadian, E)			
*	A-3305-447-A	MAIN BOARD, COMPLETE (AUS)			
		**********			
	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3			
		< CAPACITOR >			
C102	1-162-301-11	CERAMIC	0.0015uF	30%	16V
C103	1-104-664-11	ELECT	47uF	20%	10V
C104	1-161-020-11	CERAMIC	0.039uF	10%	25V
C105	1-162-301-11	CERAMIC	0.0015uF	30%	16V
C106	1-124-902-00	ELECT	0.47uF	20%	50V
C107	1-124-907-11	ELECT	10uF	20%	50V
C108	1-161-024-00	CERAMIC	0.082uF	10%	25V
C109	1-161-024-00	CERAMIC	0.082uF	10%	25V
C110	1-124-902-00	ELECT	0.47uF	20%	50V
C111	1-162-282-31	CERAMIC	100PF	10%	50V (AUS)
C112	1-124-902-00	ELECT	0.47uF	20%	50V
C115	1-161-048-00	CERAMIC	0.0056uF	10%	25V
C116	1-161-054-00	CERAMIC	0.018uF	10%	25V
C117	1-161-055-00	CERAMIC	0.022uF	10%	50V
C118	1-161-772-11	CERAMIC	0.1uF	10%	25V
C119	1-161-772-11	CERAMIC	0.1uF	10%	25V
C120	1-126-963-11	ELECT	4.7uF	20%	50V
C121	1-162-290-31	CERAMIC	470PF	10%	50V
C122	1-104-664-11	ELECT	47uF	20%	10V
C123	1-104-665-11	ELECT	100uF	20%	16V
C124	1-124-473-11	ELECT	1000uF	20%	10V
C125	1-162-282-31	CERAMIC	100PF	10%	50V (AUS)
C126	1-136-165-00	FILM	0.1uF	5%	50V
C127	1-162-290-31	CERAMIC	470PF	10%	50V (AUS)
C151	1-162-282-31	CERAMIC	100PF	10%	50V
C152	1-162-282-31	CERAMIC	100PF	10%	50V (US, Canadian, E)
C202	1-162-301-11	CERAMIC	0.0015uF	30%	16V
C203	1-104-664-11	ELECT	47uF	20%	10V

Ref. No.	Part No.	Description			Remark
C204	1-161-020-11	CERAMIC	0.039uF	10%	25V
C205	1-162-301-11	CERAMIC	0.0015uF	30%	16V
C206	1-124-902-00	ELECT	0.47uF	20%	50V
C207	1-124-907-11	ELECT	10uF	20%	50V
C208	1-161-024-00	CERAMIC	0.082uF	10%	25V
C209	1-161-024-00	CERAMIC	0.082uF	10%	25V
C210	1-124-902-00	ELECT	0.47uF	20%	50V
C211	1-162-282-31	CERAMIC	100PF	10%	50V (AUS)
C212	1-124-902-00	ELECT	0.47uF	20%	50V
C215	1-161-048-00	CERAMIC	0.0056uF	10%	25V
C216	1-161-054-00	CERAMIC	0.018uF	10%	25V
C217	1-161-055-00	CERAMIC	0.022uF	10%	50V
C218	1-161-772-11	CERAMIC	0.1uF	10%	25V
C219	1-161-772-11	CERAMIC	0.1uF	10%	25V
C220	1-126-963-11	ELECT	4.7uF	20%	50V
C221	1-162-290-31	CERAMIC	470PF	10%	50V
C222	1-104-664-11	ELECT	47uF	20%	10V
C223	1-104-665-11	ELECT	100uF	20%	16V
C224	1-124-473-11	ELECT	1000uF	20%	10V
C225	1-162-282-31	CERAMIC	100PF	10%	50V (AUS)
C226	1-136-165-00	FILM	0.1uF	5%	50V
C227	1-162-290-31	CERAMIC	470PF	10%	50V (AUS)
C251	1-162-282-31	CERAMIC	100PF	10%	50V
C252	1-162-282-31	CERAMIC	100PF	10%	50V (US, Canadian, E)
C301-303	1-124-907-11	ELECT	10uF	20%	50V
C304	1-104-665-11	ELECT	100uF	20%	16V
C305	1-104-665-11	ELECT	100uF	20%	16V
C306	1-124-907-11	ELECT	10uF	20%	50V
C307	1-104-665-11	ELECT	100uF	20%	16V
C308	1-124-907-11	ELECT	10uF	20%	50V
C309	1-124-907-11	ELECT	10uF	20%	50V
C310	1-124-564-11	ELECT	4700uF	20%	25V
C311	1-124-480-11	ELECT	470uF	20%	25V
C312	1-104-666-11	ELECT	220uF	20%	10V
C313	1-124-902-00	ELECT	0.47uF	20%	50V
C314	1-124-907-11	ELECT	10uF	20%	50V
C315	1-124-480-11	ELECT	470uF	20%	25V
C316	1-136-165-00	FILM	0.1uF	5%	50V
C317	1-124-480-11	ELECT	470uF	20%	25V
C318	1-104-666-11	ELECT	220uF	20%	10V
C319	1-124-907-11	ELECT	10uF	20%	50V
C320	1-124-903-11	ELECT	1uF	20%	50V
C321	1-161-494-00	CERAMIC	0.022uF		25V
C322	1-104-666-11	ELECT	220uF	20%	10V
C323	1-104-664-11	ELECT	47uF	20%	10V

MAIN

Ref.No.	Part No.	Description			Remark
C324	1-124-907-11	ELECT	10uF	20%	50V
C325	1-104-664-11	ELECT	47uF	20%	10V
C326	1-124-907-11	ELECT	10uF	20%	50V
C327	1-104-666-11	ELECT	220uF	20%	10V
C328	1-162-306-11	CERAMIC	0.01uF	30%	16V
C329	1-162-306-11	CERAMIC	0.01uF	30%	16V
C330	1-130-473-00	MYLAR	0.0015uF	5%	50V
C331	1-104-664-11	ELECT	47uF	20%	10V
C332	1-130-470-00	MYLAR	820PF	5%	50V
C333	1-130-467-00	MYLAR	470PF	5%	50V
C334	1-130-476-00	MYLAR	0.0027uF	5%	50V
C335	1-124-903-11	ELECT	1uF	20%	50V
C336	1-104-664-11	ELECT	47uF	20%	10V
C337	1-162-306-11	CERAMIC	0.01uF	30%	16V
C338	1-162-282-31	CERAMIC	100PF	10%	50V
C339	1-162-282-31	CERAMIC	100PF	10%	50V
C340	1-162-294-31	CERAMIC	0.001uF	10%	50V
C341	1-162-282-31	CERAMIC	100PF	10%	50V
C343	1-104-665-11	ELECT	100uF	20%	16V
C344	1-124-907-11	ELECT	10uF	20%	50V
C350	1-162-282-31	CERAMIC	100PF	10%	50V
		< CONNECTOR >			
* CN301	1-566-779-11	PIN, CONNECTOR (PC BOARD) 4P			
CN302	1-569-748-11	PIN, CONNECTOR (PC BOARD) 5P			
CN303	1-691-050-21	HOUSING, CONNECTOR 18P			
* CN304	1-506-988-11	PIN, CONNECTOR (PC BOARD) 6P			
CN305	1-766-986-11	CONNECTOR, FFC/FPC 13P			
CN306	1-766-998-71	CONNECTOR, FFC/FPC 25P			
		< DIODE >			
D1	8-719-991-33	DIODE	1SS133T-77		
D2	8-719-991-33	DIODE	1SS133T-77		
D301	8-719-991-33	DIODE	1SS133T-77		
D302	8-719-991-33	DIODE	1SS133T-77		
D303	8-719-991-33	DIODE	1SS133T-77		
D304	8-719-991-33	DIODE	1SS133T-77		
D305	8-719-991-33	DIODE	1SS133T-77		
D307	8-719-991-33	DIODE	1SS133T-77		
D308	8-719-991-33	DIODE	1SS133T-77		
D309	8-719-991-33	DIODE	1SS133T-77		
D310	8-719-991-33	DIODE	1SS133T-77		
D311	8-719-991-33	DIODE	1SS133T-77		
D312	8-719-921-80	DIODE	MTZJ-11B		
D313	8-719-991-33	DIODE	1SS133T-77		
D314	8-719-053-55	DIODE	DAM1SA27-T26		
D315	8-719-991-33	DIODE	1SS133T-77		
D316	8-719-991-33	DIODE	1SS133T-77		
D317	8-719-991-33	DIODE	1SS133T-77		
D318	8-719-991-33	DIODE	1SS133T-77		
		< IC >			
IC301	8-759-264-71	IC	TA2068N		
IC302	1-807-547-11	IC	KA4558-C		
IC303	8-759-325-94	IC	TDA7319		
IC304	8-759-820-22	IC	LA4597		
IC305	8-759-080-77	IC	BA3933		
IC307	8-759-095-60	IC	S-81250PG		
IC308	8-759-095-60	IC	S-81250PG		
		< JACK >			
J301	1-750-184-11	JACK, MICROPHONE (MIX MIC)			
J303	1-537-114-11	TERMINAL BOARD (SPEAKER OUTPUT)			
		< COIL >			
L101	1-414-142-11	INDUCTOR	1uH (AUS)		
L102	1-414-142-11	INDUCTOR	1uH (AUS)		
L201	1-414-142-11	INDUCTOR	1uH (AUS)		
L202	1-414-142-11	INDUCTOR	1uH (AUS)		
L301	1-414-142-11	INDUCTOR	1uH		
L302	1-414-142-11	INDUCTOR	1uH		
		< TRANSISTOR >			
Q101	8-729-119-78	TRANSISTOR	2SC2785-HFE		
Q102	8-729-905-50	TRANSISTOR	DTC343TS		
Q201	8-729-119-78	TRANSISTOR	2SC2785-HFE		
Q202	8-729-905-50	TRANSISTOR	DTC343TS		
Q301	8-729-920-94	TRANSISTOR	DTA123YS		
Q302	8-729-904-36	TRANSISTOR	DTC114YS		
Q303	8-729-902-80	TRANSISTOR	DTA114YS		
Q304	8-729-904-36	TRANSISTOR	DTC114YS		
Q305	8-729-142-46	TRANSISTOR	2SC2001-LK		
Q306	8-729-902-80	TRANSISTOR	DTA114YS		
Q307	8-729-119-78	TRANSISTOR	2SC2785-HFE		
Q308	8-729-904-36	TRANSISTOR	DTC114YS		
Q309	8-729-902-80	TRANSISTOR	DTA114YS		
Q310	8-729-904-36	TRANSISTOR	DTC114YS		
Q312	8-729-904-36	TRANSISTOR	DTC114YS		
Q313	8-729-119-78	TRANSISTOR	2SC2785-HFE		
Q314	8-729-119-76	TRANSISTOR	2SA1175-HFE		
Q315	8-729-119-78	TRANSISTOR	2SC2785-HFE		
Q316	8-729-142-46	TRANSISTOR	2SC2001-LK		
Q317	8-729-142-46	TRANSISTOR	2SC2001-LK		
Q318	8-729-142-46	TRANSISTOR	2SC2001-LK		

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R102	1-247-860-11	CARBON	16K	5%	1/4W
R103	1-249-403-11	CARBON	68	5%	1/4W
R104	1-249-440-11	CARBON	82K	5%	1/4W
R105	1-249-423-11	CARBON	3.3K	5%	1/4W
R106	1-249-422-11	CARBON	2.7K	5%	1/4W
R107	1-249-433-11	CARBON	22K	5%	1/4W
R108	1-249-420-11	CARBON	1.8K	5%	1/4W
R109	1-247-897-11	CARBON	560K	5%	1/4W
R110	1-249-435-11	CARBON	33K	5%	1/4W
R111	1-247-895-00	CARBON	470K	5%	1/4W
R112	1-249-385-11	CARBON	2.2	5%	1/6W
R113	1-249-422-11	CARBON	2.7K	5%	1/4W
R114	1-249-426-11	CARBON	5.6K	5%	1/4W
R115	1-249-429-11	CARBON	10K	5%	1/4W
R116	1-249-427-11	CARBON	6.8K	5%	1/4W
R117	1-249-417-11	CARBON	1K	5%	1/4W
R118	1-249-427-11	CARBON	6.8K	5%	1/4W
R119	1-249-425-11	CARBON	4.7K	5%	1/4W
R121	1-249-417-11	CARBON	1K	5%	1/4W
R202	1-247-860-11	CARBON	16K	5%	1/4W
R203	1-249-403-11	CARBON	68	5%	1/4W
R204	1-249-440-11	CARBON	82K	5%	1/4W
R205	1-249-423-11	CARBON	3.3K	5%	1/4W
R206	1-249-422-11	CARBON	2.7K	5%	1/4W
R207	1-249-433-11	CARBON	22K	5%	1/4W
R208	1-249-420-11	CARBON	1.8K	5%	1/4W
R209	1-247-897-11	CARBON	560K	5%	1/4W
R210	1-249-435-11	CARBON	33K	5%	1/4W
R211	1-247-895-00	CARBON	470K	5%	1/4W
R212	1-249-385-11	CARBON	2.2	5%	1/6W
R213	1-249-422-11	CARBON	2.7K	5%	1/4W
R214	1-249-426-11	CARBON	5.6K	5%	1/4W
R215	1-249-429-11	CARBON	10K	5%	1/4W
R216	1-249-427-11	CARBON	6.8K	5%	1/4W
R217	1-249-417-11	CARBON	1K	5%	1/4W
R218	1-249-427-11	CARBON	6.8K	5%	1/4W
R219	1-249-425-11	CARBON	4.7K	5%	1/4W
R221	1-249-417-11	CARBON	1K	5%	1/4W
R301	1-249-413-11	CARBON	470	5%	1/4W
R302	1-249-429-11	CARBON	10K	5%	1/4W
R303	1-249-441-11	CARBON	100K	5%	1/4W
R304	1-249-417-11	CARBON	1K	5%	1/4W
R305	1-247-903-00	CARBON	1M	5%	1/4W
R306	1-249-429-11	CARBON	10K	5%	1/4W
R307	1-249-423-11	CARBON	3.3K	5%	1/4W
R308	1-249-397-11	CARBON	22	5%	1/4W
R309	1-249-437-11	CARBON	47K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R313	1-249-429-11	CARBON	10K	5%	1/4W
R314	1-249-417-11	CARBON	1K	5%	1/4W
R315	1-247-903-00	CARBON	1M	5%	1/4W
R316	1-249-429-11	CARBON	10K	5%	1/4W
R317	1-249-423-11	CARBON	3.3K	5%	1/4W
R318	1-249-397-11	CARBON	22	5%	1/4W
R319	1-249-417-11	CARBON	1K	5%	1/4W
R320	1-249-423-11	CARBON	3.3K	5%	1/4W
R321	1-249-425-11	CARBON	4.7K	5%	1/4W
R322	1-249-423-11	CARBON	3.3K	5%	1/4W
R323	1-249-421-11	CARBON	2.2K	5%	1/4W
R324	1-249-421-11	CARBON	2.2K	5%	1/4W
R325	1-249-417-11	CARBON	1K	5%	1/4W
R326	1-249-435-11	CARBON	33K	5%	1/4W
R327	1-249-403-11	CARBON	68	5%	1/4W
R328	1-249-389-11	CARBON	4.7	5%	1/4W
R332	1-249-427-11	CARBON	6.8K	5%	1/4W
R333	1-249-433-11	CARBON	22K	5%	1/4W
R335	1-249-418-11	CARBON	1.2K	5%	1/4W
R339	1-249-437-11	CARBON	47K	5%	1/4W
R340	1-249-405-11	CARBON	100	5%	1/4W
R341	1-249-433-11	CARBON	22K	5%	1/4W
R342	1-249-433-11	CARBON	22K	5%	1/4W
R343	1-249-429-11	CARBON	10K	5%	1/4W
R344	1-249-437-11	CARBON	47K	5%	1/4W
R350	1-249-417-11	CARBON	1K	5%	1/4W
		< SWITCH >			
S301	1-571-307-11	SWITCH, SLIDE (ISS)			
		< TRANSFORMER >			
T301	1-433-268-00	TRANSFORMER, BIAS OSCILLATOR			

****

*	1-655-625-11	MODE BOARD	
		**********	
		< SWITCH >	
S666	1-762-010-11	SWITCH, LEVER (MODE 1)	
S667	1-762-010-11	SWITCH, LEVER (MODE 2)	
S668	1-762-287-11	SWITCH, PUSH LEVER (STOCK)	
S669	1-762-287-11	SWITCH, PUSH LEVER (MODE 3)	

****

POWER TC TUNER

Ref. No.	Part No.	Description			Remark
*	1-656-519-11	POWER BOARD			
		**********			
	1-533-233-11	HOLDER, FUSE			
		< CAPACITOR >			
C901-904					
	1-101-005-00	CERAMIC	0.022uF		50V
C905	1-136-169-00	FILM	0.22uF	5%	50V
		< CONNECTOR >			
CN901	1-573-457-11	PLUG, CONNECTOR (2.5MM) 6P			
CN902	1-569-614-11	PLUG, CONNECTOR (2.5MM) 2P			
		< DIODE >			
D901	8-719-200-02	DIODE	10E2		
D902	8-719-200-02	DIODE	10E2		
D903	8-719-200-02	DIODE	10E2		
D904	8-719-200-02	DIODE	10E2		
D905	8-719-991-33	DIODE	1SS133T-77		
		< FUSE >			
⚠F901	1-532-237-00	FUSE (3.15A/250V) (AUS)			
⚠F901	1-532-745-11	FUSE (3.15A/125V) (US, Canadian, E)			
		< IC >			
IC901	8-759-095-60	IC	S-81250PG		
		< JACK >			
⚠J901	1-526-818-11	INLET, AC (AC IN ~) (E)			
⚠J901	1-526-838-11	INLET, AC 2P (AC IN ~) (AUS)			
⚠J901	1-540-009-11	INLET, AC (AC IN ~) (US, Canadian)			
		< LINE FILTER >			
⚠LF901	1-424-150-11	TRANSFORMER, LINE FILTER			
		< RESISTOR >			
R901	1-247-895-00	CARBON	470K	5%	1/4W
R902	1-247-887-00	CARBON	220K	5%	1/4W
**********					
*	1-656-521-11	TC BOARD			
		********			
		< CAPACITOR >			
C361	1-124-902-00	ELECT	0.47uF	20%	50V
C362	1-136-165-00	FILM	0.1uF	5%	50V
C363	1-136-165-00	FILM	0.1uF	5%	50V
C364	1-136-165-00	FILM	0.1uF	5%	50V

Ref. No.	Part No.	Description			Remark
		< CONNECTOR >			
* CN311	1-506-998-11	PIN, CONNECTOR (PC BOARD) 2P			
		< COIL >			
L361	1-408-080-00	INDUCTOR	100uH		
L362	1-408-080-00	INDUCTOR	100uH		
		< TRANSISTOR >			
Q319	8-729-904-36	TRANSISTOR	DTC114YS		
Q320	8-729-801-84	TRANSISTOR	2SB1013-4		
Q361	8-729-902-80	TRANSISTOR	DTA114YS		
Q362	8-729-119-78	TRANSISTOR	2SC2785-HFE		
		< RESISTOR >			
R330	1-249-429-11	CARBON	10K	5%	1/4W
R331	1-249-417-11	CARBON	1K	5%	1/4W
R361	1-249-429-11	CARBON	10K	5%	1/4W
R362	1-249-425-11	CARBON	4.7K	5%	1/4W
R363-366					
	1-249-429-11	CARBON	10K	5%	1/4W
		< SWITCH >			
S310	1-571-890-11	SWITCH, LEAF (REC)			
S311	1-571-890-11	SWITCH, LEAF (POWER)			
S312	1-571-890-11	SWITCH, LEAF (PLAY)			
**********					
*	A-3305-204-A	TUNER BOARD, COMPLETE (US, Canadian, E)			
*	A-3305-445-A	TUNER BOARD, COMPLETE (AUS)			
		**********			
		< BPF >			
BPF1	1-236-711-21	FILTER, BAND PASS			
		< CAPACITOR >			
C2	1-162-306-11	CERAMIC	0.01uF	30%	16V
C3	1-124-443-00	ELECT	100uF	20%	10V
C4	1-162-190-31	CERAMIC	1.8PF	20%	50V
C5	1-162-207-31	CERAMIC	22PF	5%	50V
C6	1-102-959-00	CERAMIC	22PF	5%	50V
C7	1-162-197-31	CERAMIC	6.8PF	10%	50V (US, Canadian, E)
C7	1-162-198-31	CERAMIC	8.2PF	10%	50V (AUS)
C8	1-162-193-31	CERAMIC	3.3PF	10%	50V
C9	1-162-306-11	CERAMIC	0.01uF	30%	16V
C10	1-162-306-11	CERAMIC	0.01uF	30%	16V
C11	1-126-963-11	ELECT	4.7uF	20%	50V
C12	1-124-903-11	ELECT	1uF	20%	50V

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description			Remark
C13	1-104-664-11	ELECT	47uF	20%	10V
C14	1-124-443-00	ELECT	100uF	20%	10V
C15	1-162-306-11	CERAMIC	0.01uF	30%	16V
C16	1-126-961-11	ELECT	2.2uF	20%	50V
C17	1-124-443-00	ELECT	100uF	20%	10V
C18	1-161-053-00	CERAMIC	0.015uF	10%	50V (US, Canadian, E)
C18	1-162-839-11	CERAMIC	0.01uF	10%	16V (AUS)
C19	1-161-053-00	CERAMIC	0.015uF	10%	50V (US, Canadian, E)
C19	1-162-839-11	CERAMIC	0.01uF	10%	16V (AUS)
C20	1-124-902-00	ELECT	0.47uF	20%	50V
C21	1-124-902-00	ELECT	0.47uF	20%	50V
C22	1-124-903-11	ELECT	1uF	20%	50V
C23	1-124-902-00	ELECT	0.47uF	20%	50V
C24	1-126-963-11	ELECT	4.7uF	20%	50V
C25	1-162-191-31	CERAMIC	2.2PF	10%	50V
C26-28	1-162-294-31	CERAMIC	0.001uF	10%	50V
C31	1-162-306-11	CERAMIC	0.01uF	30%	16V
C32	1-162-306-11	CERAMIC	0.01uF	30%	16V
		< FILTER >			
CF1-3	1-577-327-81	FILTER, CERAMIC			
		< ENCAPSULATED COMPONENT >			
CFT1	1-239-724-11	ENCAPSULATED COMPONENT			
		< VARIABLE CAPACITOR >			
CT1, CV1	1-151-695-11	CAP, VAR (TUNING) (AUS)			
CT1, CV1	1-151-696-11	CAP, VAR (TUNING) (US, Canadian, E)			
		< IC >			
IC1	8-752-050-20	IC CXA1238S			
		< COIL >			
L1	1-406-998-11	COIL, AIR-CORE			
L2	1-422-230-11	COIL, AIR-CORE			
L3	1-402-577-11	ANTENNA, FERRITE-ROD (AM) (US, Canadian, E)			
L3	1-402-577-31	ANTENNA, FERRITE-ROD (AM) (AUS)			
L4	1-406-040-00	COIL (OSC)			
		< TRANSISTOR >			
Q1	8-729-904-36	TRANSISTOR DTC114YS			

Ref. No.	Part No.	Description			Remark
Q2	8-729-902-80	TRANSISTOR DTA114YS			
		< RESISTOR >			
R2	1-249-421-11	CARBON	2.2K	5%	1/4W
R3	1-249-441-11	CARBON	100K	5%	1/4W
R4	1-249-405-11	CARBON	100	5%	1/4W
R5	1-249-429-11	CARBON	10K	5%	1/4W
R6	1-247-887-00	CARBON	220K	5%	1/4W
R7	1-249-405-11	CARBON	100	5%	1/4W
R8	1-249-428-11	CARBON	8.2K	5%	1/4W
R9	1-249-428-11	CARBON	8.2K	5%	1/4W
R11	1-247-887-00	CARBON	220K	5%	1/4W
R12	1-249-421-11	CARBON	2.2K	5%	1/4W
R13	1-249-411-11	CARBON	330	5%	1/4W
R14	1-249-423-11	CARBON	3.3K	5%	1/4W
R15	1-249-421-11	CARBON	2.2K	5%	1/4W
		< VARIABLE RESISTOR >			
RV1	1-238-601-11	RES, ADJ, CARBON 22K			
**********					
		MISCELLANEOUS			
		**********			
84	1-769-741-11	WIRE, PARALLEL (FFC) (25 CORE)			
209	1-452-759-11	MAGNET			
⚠301	8-848-367-11	PICK-UP, OPTICAL KSS-213B/K-N			
355	1-559-620-11	CORD (WITH CONNECTOR)			
ANT1	1-501-452-11	ANTENNA, TELESCOPIC			
C364	1-136-165-00	FILM	0.1uF	5%	50V
⚠F901	1-532-237-00	FUSE (3.15A/250V) (AUS)			
⚠F901	1-532-745-11	FUSE (3.15A/125V) (US, Canadian, E)			
HE901	1-543-525-11	HEAD, MAGNETIC (ERASE)			
HRP901	1-543-628-11	HEAD, MAGNETIC (RECORD/PLAYBACK)			
M651	X-3370-743-1	MOTOR ASSY (FLOOR UP/DOWN)			
M652	X-3370-743-1	MOTOR ASSY (TRAY LOAD)			
M701	X-2625-769-1	MOTOR GEAR ASSY (SLED)			
M702	X-2625-877-1	MOTOR ASSY, SPINDLE			
M901	X-4919-956-1	MOTOR ASSY (REEL/CAPSTAN)			
SP901	1-504-637-11	SPEAKER (10CM) (L-CH)			
SP902	1-529-058-11	BUZZER (L-CH)			
SP903	1-504-637-11	SPEAKER (10CM) (R-CH)			
SP904	1-529-058-11	BUZZER (R-CH)			
⚠T901	1-427-933-11	TRANSFORMER, POWER (US, Canadian, E)			
⚠T901	1-427-935-11	TRANSFORMER, POWER (AUS)			
**********					

The components identified by mark ⚠ or dotted line with mark. ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
		ACCESSORIES & PACKING MATERIALS	
		******	
⚠	1-557-287-11	CORD, POWER (E)	
⚠	1-696-064-21	CORD, POWER (POLARIZED) (US)	
⚠	1-696-442-21	CORD, POWER (POLARIZED) (Canadian)	
⚠	1-696-819-11	CORD, POWER (AUS)	
	3-798-781-11	MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH) (E)	
	3-798-781-21	MANUAL, INSTRUCTION (ENGLISH) (US, Canadian, AUS)	
	3-798-781-31	MANUAL, INSTRUCTION (FRENCH) (Canadian)	
*	3-925-628-01	INDIVIDUAL CARTON (US)	
*	3-925-629-01	INDIVIDUAL CARTON (Canadian, AUS)	
	3-927-624-01	LID, BATTERY CASE, REMOCON	
*	3-929-409-01	INDIVIDUAL CARTON (E)	
	8-916-818-90	REMOTE CONTROL RMT-C606//M SET	

****

HARDWARE LIST

****

#1	7-682-550-04	SCREW +B 3X12
#2	7-621-770-87	SCREW +B 2.6X5
#3	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3
#4	7-671-112-11	BALL, STEEL
#5	7-624-102-04	STOP RING 1.5, TYPE -E
#6	7-621-255-45	SCREW +P 2X6
#7	7-621-775-08	SCREW +P 2.6X3
#8	7-621-775-20	SCREW +B 2.6X5
#9	7-621-255-15	SCREW +P 2X3
#10	7-685-104-19	SCREW +P 2X6 TYPE2 NON-SLIT
#11	7-685-645-79	SCREW +BVTP 3X6 TYPE2 IT-3
#12	7-685-651-79	SCREW +BVTP 3X20 TYPE2

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Consumer A & V Products Company
Personal A & V Products Div.

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CFD-606

SONY®
SERVICE MANUAL

US Model
Canadian Model
E Model
Australian Model

CORRECTION-1

Correct your service manual as shown below.

☛ : **indicates corrected portion.**

Page	INCORRECT				CORRECT			
	Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
61	SP901	1-504-637-11	SPEAKER (10CM) (L-CH)		SP901	1-504-736-12	SPEAKER (10CM) (L-CH)	
	SP903	1-504-637-11	SPEAKER (10CM) (R-CH)		SP903	1-504-736-12	SPEAKER (10CM) (R-CH)	

(SPM-96011)

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Consumer A&V Products Company
Personal A&V Products Div.

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